

Set	Items	Description
S1	0	(ID (ADJ) CARD) OR (IDENTIFICATION (ADJ) CARD)
S2	0	(SMART (ADJ) CARD)
S3	19	USER (W) SETTING (W) INFORMATION
S4	12653	SMARTCARD
S5	4773487	ENVIRONMENT
S6	131	S4 (W) S5
S7	18617915	INFORMATION
S8	0	S4 (W) S5 (W) S7
S9	17952737	DATA
S10	0	S4 (W) S5 (W) S9
S11	2052749	IDENTIFICATION OR ID
S12	0	S4 (W) S5 (W) S11
S13	17	(S4 (W) S5) AND S11
?		

09/080461

10-14-00

2/5,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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06202271 **Image available**
VARIABLE ENVIRONMENTAL SYSTEM OF USER ADAPTIVE TYPE

PUB. NO.: 11-143828 [JP 11143828 A]
PUBLISHED: May 28, 1999 (19990528)
INVENTOR(s): **ASAMA HAJIME**
KAETSU HAYATO
ENDO ISAO
SHIMOJO YOSHINOBU
SAKAGUCHI ISAO
APPLICANT(s): RIKAGAKU KENKYUSHO
ASAMA HAJIME
KAETSU HAYATO
ENDO ISAO
SIGMA SYSTEM KK
CRESSON RESEARCH KK
APPL. NO.: 09-308809 [JP 97308809]
FILED: November 11, 1997 (19971111)
INTL CLASS: G06F-015/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a variable enviromental system of a user adaptive type automatically changing using **environment** or setting **environment** corresponding to a user at a mechanical system such as a computer to be used by unspecified individuals.

SOLUTION: The system is provided with a computer 3 with a user recognition part 2 and an information recording medium 4 inputting information to the part 2. The medium 4 houses user environmental information 5 of a user. The part 2 reads information 5 housed in the medium 4 and controls the arithmetic part 3a and the storing part 3b of the computer 3 to change the using **environment** of the computer 3 such as the arrangement of a keyboard 3k, the using method of a mouse 3m, the displaying language of a display 3d, application software set up in a usable state according to information 5.

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INVENTOR(s): **ASAMA HAJIME**
KAETSU HAYATO
ENDO ISAO
SHIMOJO YOSHINOBU
SAKAGUCHI ISAO

ABSTRACT

... SOLVED: To provide a variable enviromental system of a user adaptive type automatically changing using **environment** or setting **environment** corresponding to a user at a mechanical system such as a computer to be used...

...part 3a and the storing part 3b of the computer 3 to change the using **environment** of the computer 3 such as the arrangement of a keyboard 3k, the using method..

File 233:Internet & Personal Comp. Abs. 1981-2000/Jun
(c) 2000 Info. Today Inc.
File 256:SoftBase:Reviews,Companies&Prods. 85-2000/May
(c)2000 Info.Sources Inc
File 278:Microcomputer Software Guide 2000/May
(c) 2000 Reed Elsevier Inc.

Set	Items	Description
S1	105748	MATCH? OR ASSOCIAT? OR CORRELAT? OR CORRESPOND? OR RELAT? - OR COMPATIBL?
S2	144385	USER? ? OR CLIENT? ? OR CUSTOMER? ? OR SUBSCRIBER? ? OR P- ERSON? ? OR INDIVIDUAL? ?
S3	27526	ID OR IDENTIFICATION OR PASSWORD OR CODE? ? OR PIN OR PASS- WORD? OR PERSONAL()IDENTIFICATION()NUMBER?
S4	15970	AUTOMATIC OR REAL()TIME OR SIMULTANEOUS
S5	40808	ADAPTIVE OR ADAPTING OR MODIF? OR ADJUST? OR ALTER? OR CHA- NG?
S6	64864	ARRANGEMENT? OR SET()UP OR OPERATION OR INTERFACE? ?
S7	39041	OPERATING()SYSTEM? OR LINUX OR UNIX
S8	9603	KEYBOARD OR KEYPAD OR KEY() (BOARD OR PAD)
S9	16113	MOUSE? OR POINTER? OR (POINTING OR INPUT?) (3N)DEVICE? ? OR (ROLLER OR TRACK) ()BALL OR TOUCH()PAD OR BUTTON? ? OR TRACK()- POINT?
S10	94536	PERIPHERAL? ? OR DEVICE? ? OR APPLICATION? ?
S11	38052	LANGUAGE? OR ENGLISH OR FRENCH OR CHINESE OR KOREAN OR SPA- NISH
S12	25	USER(3N)ADAPT?(3N)VARIABLE(3N)ENVIRONMENT OR ADAPT?(3N)USE- R(3N)INTERFACE?
S13	5388	S1 AND S2 AND S3
S14	16405	S5 AND (S6 OR S7 OR S8 OR S9 OR S11)
S15	709	S13 AND S14
S16	0	S15 AND S12
S17	0	S16 NOT (PY=>1997 OR PD=>971111)
S18	0	RD S17 (unique items)
S19	1536	S5(3N)(S7 OR S8 OR S9 OR S11)
S20	34	S13(10N)S19
S21	34	S20 NOT S16
S22	19	S21 NOT (PY=>1997 OR PD=>971111)
S23	18	RD S22 (unique items)
S24	23	RD S12 (unique items)
S25	19	S24 NOT (PY=>1997 OR PD=>971111)
S26	19	S25 NOT S23
S27	3	S13 AND S5(3N)S8
S28	3	S27 NOT (S23 OR S26)
S29	8	S13 AND S5(3N)S9
S30	7	S29 NOT (S23 OR S26)
S31	7	RD S30 (unique items)
S32	68	S13 AND S5(3N)S10
S33	49	S32 NOT (PY=>1997 OR PD=>971111)
S34	40	RD S33 (unique items)
S35	38	S34 NOT (S31 OR S28 OR S23 OR S26)
S36	18	S13 AND S5(3N)S11
S37	12	S36 NOT (PY=>1997 OR PD=>971111)
S38	4	S37 NOT (S31 OR S28 OR S23 OR S26)
S39	3	RD S38 (unique items)
S40	0	S35 AND ADAPT?()ENVIRONMENT
S41	1	S35 AND (CHARACTERISTIC? OR NEEDS OR DISABILIT? OR PROFILE? ?)

23/3,K/1 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00399538 95IW10-006

Microsoft tries to rewrite programming

Condon, Ron

InfoWorld , October 2, 1995 , v17 n40 p25, 32, 2 Page(s)

ISSN: 0199-6649

Company Name: Microsoft

Product Name: Intentional Programming

... interface routines, OLE connections, and sort routines. Specifies that the features that Microsoft hopes will **change** development methods are **language** -specific parsing programs that convert existing **code** into IP nodes, making IP capable of accommodating almost any existing computer code. Claims that...

23/3,K/2 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00295866 92UW11-005

WordPerfect's change of face -- UNIX users finally have a fast, affordable GUI word processor

Engler, Natalie

UNIX World , November 1, 1992 , v9 n11 p87-88, 90, 3 Page(s)

ISSN: 0739-5922

Company Name: WordPerfect

Product Name: WordPerfect

WordPerfect's change of face -- UNIX users finally have a fast, affordable GUI word processor

23/3,K/3 (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00228602 90PG11-009

More DOS, less space DR's alternative operating system has special features for portable users.

Grevstad, Eric

Portable Computing , November 1, 1990 , v4 n11 p60-64, 3 Pages

ISSN: 0890-3868

More DOS, less space DR's alternative operating system has special features for portable users.

23/3,K/4 (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00098965 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Windows NT (347973)

TITLE: Readers Respond to NT Adoption

AUTHOR: Coffee, Peter

SOURCE: PC Week, v13 n49 p24(1) Dec 9, 1996

ISSN: 0740-1604

HOME PAGE: <http://www.pcweek.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19970730

...as the cornerstone product of a major vendor that is not superior overall to a **user** -supported **alternative** , **Linux** . Several writers discussed the roles of ActiveX and Java, and some OS/2 fans say...

23/3,K/5 (Item 2 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00098417 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Windows NT 4.0 (347973)

TITLE: Don't Judge a Book by Its Cover
AUTHOR: Chernicoff, David
SOURCE: Windows Sources, v4 n12 p41(1) Dec 1996
ISSN: 1065-9641
HOME PAGE: http://www.winsources.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19970630

...2, another indication of a product still in flux. Each iteration had improvements, and many **changed** the way the **operating system** works and its **user** interface. Therefore, authors who wanted their books to be first on the shelves, but accurate...

23/3,K/6 (Item 3 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00098102 DOCUMENT TYPE: Review

PRODUCT NAMES: Claris Home Page Windows (626708)

TITLE: Deceptive, In a Good Way
AUTHOR: Glinert, Susan
SOURCE: Windows Sources, v4 n11 p116(1) Nov 1996
ISSN: 1065-9641
HOME PAGE: http://www.winsources.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 20000430

...Page modes shows the page as it would look in a Web browser and allows **users** to test interactivity. Edit Source **Code** allows **users** to manually **change** Hypertext Markup **Language** (HTML) **code** . The tools palette quickly creates forms, which have to call a Common Gateway Interface (CGI ...

23/3,K/7 (Item 4 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00095294 DOCUMENT TYPE: Review

PRODUCT NAMES: Security for Open Systems (SeOS) UNIX (562777)

TITLE: Security Comes Out
AUTHOR: Korzeniowski, Paul
SOURCE: RS/Magazine, v5 n7 p34(7) Jul 1996
ISSN: 1061-0030

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990630

...easy-to-implement security package that can help close up these vulnerabilities without having to **change UNIX source code** . SeOS also prevents a Trojan Horse attack by preventing outside applications from launching. Also, SeOS...

23/3,K/8 (Item 5 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00085639 DOCUMENT TYPE: Review

PRODUCT NAMES: zApp Developer's Suite (583448)

TITLE: zApp Developer's Suite
AUTHOR: Oglesby, Wm. Ellis
SOURCE: PC Techniques, v6 n4 p92(2) Oct/Nov 1995
ISSN: 1053-6205

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 19980130

...designer supports all library features and shields user code from regeneration overwrites. Full library source **code** is provided. zApp applications can be ported without **changes** over 12 **operating systems** , including 16- and 32-bit Windows, OS/2 Presentation Manager, and X/Motif. Modules included...

23/3,K/9 (Item 6 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00081732 DOCUMENT TYPE: Review

PRODUCT NAMES: Gauntlet Internet Firewall 3.01 (560278)

TITLE: Gauntlet adds Internet user transparency
AUTHOR: Farrow, Rik
SOURCE: InfoWorld, v17 n36 p99(1) Sep 4, 1995
ISSN: 0199-6649
HOME PAGE: <http://www.infoworld.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 20000430

...and trains administrators. Gauntlet runs on an existing Intel PC or a

SPARCstation, or the **user** can purchase a turnkey hardware/software package. The enabling, **modified BSD UNIX code** supports transparency and additional logging, and it protects against source address spoofing, source routing, and...

23/3,K/10 (Item 7 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00079448 DOCUMENT TYPE: Review

PRODUCT NAMES: InkWriter (460125); Graffiti (526711); Microsoft Windows 95 (551473); Microsoft Windows 95 (740896); Power Pen Pal (418293)

TITLE: Pen-based computing: focus on forms-based software

AUTHOR: Nelson, Gene

SOURCE: Automatic ID News, v11 n5 p58(2) May 1995

ISSN: 0890-9760

HOME PAGE: <http://www.AutoIDNews.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19990630

DESCRIPTORS: Windows; Pen Software; Bar Coding; AutoID; Program Development Aids; Handhelds & Palmtops; IBM PC & **Compatibles** ; **Mouse Alternatives**

23/3,K/11 (Item 8 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00077052 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Windows 95 (551473); Microsoft Windows 3.1 (740896)

TITLE: Check into the Registry

AUTHOR: Jennings, Roger

SOURCE: Visual Basic Programmer's Journal, v5 n3 p97(3) Mar 1995

ISSN: 1066-5978

HOME PAGE: <http://www.vbpj.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19990430

DESCRIPTORS: Windows; **Operating Systems** ; IBM PC & **Compatibles** ; **Change** & Configuration Management

23/3,K/12 (Item 9 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00075885 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Visual Basic Windows (328081); Microsoft Windows Software Development Kit (694983)

TITLE: Multi-Lingual VB

AUTHOR: Murdoch, John
SOURCE: Data Based Advisor, v13 n3 p124(6) Mar 1995
ISSN: 0740-5200
HOMEPAGE: <http://www.advisor.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

...is described, and the following topics are covered: testing for the language version; reading the **user** 's .INI; loading two sets of **language** strings; **changing** to another **language** ; and evaluating object properties.

23/3,K/13 (Item 10 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00073927 DOCUMENT TYPE: Review

PRODUCT NAMES: Object Oriented COBOL (836966)

TITLE: Transitioning information systems COBOL developers into Object...
AUTHOR: Rabin, Steven
SOURCE: Object Magazine, v4 n8 p71(4) Jan 1995
ISSN: 1055-3614
HOMEPAGE: <http://www.sigs.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990330

...that uses their existing knowledge. Object COBOL can make the most of and enhance legacy **code** . Object COBOL and C++ are enhanced **languages** , **changed** to include constructs necessary for object-oriented (OO) programs, while Eiffel and Smalltalk were designed...

23/3,K/14 (Item 11 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00069381 DOCUMENT TYPE: Review

PRODUCT NAMES: ManageWare 3.1 (531707)

TITLE: App Development Made Easy
AUTHOR: Neff, Ken
SOURCE: LAN Times, v11 n19 p82(3) Sep 19, 1994
ISSN: 1040-5917
HOMEPAGE: <http://www.lantimes.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 20000430

...NetWare local area networks (LANs). ManageWare groups network data chunks into objects easily used and **changed** with Network Management **Language** commands. The **code** created is interpreted by ManageWare or compiled to create executable .NLM or .EXE files. It...

23/3,K/15 (Item 12 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00064360 DOCUMENT TYPE: Review

PRODUCT NAMES: Central Point Anti-Virus (309419)

TITLE: Viruses and CD-ROMs
AUTHOR: Proffit, Brian
SOURCE: OS/2 Magazine, v1 n4 p19(5) Apr 1994
ISSN: 1073-1547
HOMEPAGE: <http://www.mfi.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19991030

...virus signatures. The Hobbes OS/2 CD-ROM provides 3,600 OS/2 programs, including **alternatives** for **UNIX users** to the Hamilton Shell and the MKS Toolkit.

23/3,K/16 (Item 13 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00041447 DOCUMENT TYPE: Review

PRODUCT NAMES: Matt Whelan's Compiler Kit dBASE IV Edition (390348)

TITLE: Compile Your dBASE IV Code
AUTHOR: Gutierrez, Dan D.
SOURCE: Data Based Advisor, v10 n8 p92(4) Aug 1992
ISSN: 0740-5200
HOMEPAGE: <http://www.advisor.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 19940330

...Kit - dBASE IV Edition conclusively shows that Clipper 5 can imitate the syntax of other **languages** and can even **change** its own syntax. The product uses a special collection of **user** -defined commands, a library of supported user-defined functions (UDFs), and replaceable database drivers. dBASE...

23/3,K/17 (Item 14 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00040067 DOCUMENT TYPE: Review

PRODUCT NAMES: Alex Windows (365815); E-Z Alex (399451); Eric (398462)

TITLE: PCs Get Graphical View Of Host Applications
AUTHOR: Varney, Sarah E.
SOURCE: Digital Review, p11(2) Aug 10, 1992
ISSN: 0730-4314

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19960830

...it allows programmers to develop an X Window System front end for a VMS or **UNIX** application without **altering** the application source **code** .
Alex comes with a tool kit and a scripting language. The Windows version of Alex...

23/3,K/18 (Item 15 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00032701 DOCUMENT TYPE: Review

PRODUCT NAMES: SQLWindows (701815)

TITLE: Testing SQLWindows
AUTHOR: Bolt, Robert C.
SOURCE: DBMS, v5 n3 p12(3) Mar 1992
ISSN: 1041-5173
HOME PAGE: <http://www.dbmsmag.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 20000314

...to deal with decision support tasks. Code is automatically generated in the Outline Window as **users** create or **modify** objects. Its application **language** supports both internal and external functions. It has a fairly good debugger and you can..

26/3,K/1 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00343023 94JA03-001

Performance Support Systems: integrating AI, hypermedia, and CBT to enhance user performance

McGraw, Karen L

Journal of Artificial Intelligence in Education , March 1, 1994 , v5 n1
p3-26, 24 Page(s)

ISSN: 1043-1020

... PSS and the technologies required, including embedded training, hypermedia help, AI-based coaches, and an **adaptable** , model-based **user interface** . Concludes with a brief discussion of the design of a Performance Support System for a...

26/3,K/2 (Item 2 from file: 233)
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00315872 93IT06-034

Virtual Microsystems unveils family of high performance, multi-processor CD-ROM servers

Information Today , June 1, 1993 , v10 n6 p25, 28, 2 Page(s)

ISSN: 8755-6286

Company Name: Virtual Microsystems

Product Name: CDworks 1014; CDworks 1021; Symmetrical Server Architecture

... that the Symmetrical Server Architecture includes multiple server processors, each with its own dedicated Ethernet **adapter** and SCSI **interface** , within a transparent **user interface** . Includes two photos.
(jo)

26/3,K/3 (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00310052 93LN04-002

CSU, Northridge holds 8th annual 'Technology and Persons with Disabilities' conference

Coombs, Norman; Castorina, Carmela; Hilton-Chalfen, Danny; Young, Grant

Library Hi Tech News , April 1, 1993 , n101 p5-7, 3 Page(s)

ISSN: 0741-9058

... including formatting considerations that make the books more understandable and visually appealing. Also discusses the **adaptation** of graphical **user interfaces** so as to be accessible to the visually impaired, and a text-to-Braille and...

26/3,K/4 (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00276808 92DP05-007

Taking the sting out of system management -- Adaptive Software's System+ and Access+ provide welcome ways for the system manager to organize and control the VAX environment.

Sobel, Barry

DEC Professional , May 1, 1992 , v11 n5 p88-93, 4 Page(s)

ISSN: 0744-9216

Company Name: Adaptive Software

Product Name: System+; Access+

Presents favorable reviews of System+ v2.2 (\$995 single user), a window **interface** to DCL; and Access+ (\$1,495 single user), an **interface** to the AUTHORIZE utility, from **Adaptive** Software of Seattle, WA (206). These run on VAX/VMS V5.1 or later, and...

26/3,K/5 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00267176 92BY02-007

Weitek introduced a new kind of VGA card

Lent, Anne Fischer

BYTE, February 1, 1992, v17 n2 p50, 1 Page(s)

ISSN: 0360-5280

Company Name: Weitek

Product Name: Weitek Power for Windows

Presents a very favorable review of the Weitek Power for Windows (\\\$299), a Windows ISA **adapter** card based on its W5086 **user -interface** controller chip, from Weitek of Sunnyvale, CA (408). Says that it speeds up screen performance...

26/3,K/6 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00148182 87PW07-033

Catch as CAD can: Low-cost CAD programs such as AutoSketch and Generic CADD may save you a bundle, but don't confuse them with the genuine article

Lord, Steven

PC World, Jul 1987, v5 n7 p270-273, 4 Pages

ISSN: 0737-8939

... from Autodesk, Inc., Sausalito, CA (415). It requires 512K, two disk drives, and a graphics **adapter**. Finds its **user interface** is "engaging," and it has excellent associative dimensioning. Feels it is slow and inflexible. It...

26/3,K/7 (Item 7 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00097132 8436132

Project: data base

Anon

PC Magazine, Jul 24 1984, v3 n14 p179-195, 17 Pages

ISSN: 0745-2500

... Covers many criteria in these broad categories: marketing features, input screen specifications, entry editing capabilities, **adaptation** to the PC, **user interface**, files, system specifications, error handling, data types and maximum sizes, and more. Indepth reviews of...

26/3,K/8 (Item 8 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00095232 8431413

Data base software comparison chart

PC: The Independent Guide to IBM Personal Computers, Jun 12 1984, v3 n11 p141-157, 17 pages

ISSN: 0745-2500

... programs for the IBM Personal Computer. Covers: marketing features, input screen specifications, entry editing capabilities, **adaptation** to the PC, **user interface** and more.

26/3,K/9 (Item 9 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00027173 8133251
Efficient A/D interface
Olivo, Richard
Compute! , Sep 1981 , v3 n9 p140-142 , 2 pages
ISSN: 0194-357X

Describes how to build an analog/digital **interface** which connects to the **user** 6522 versatile **interface adapter** on the AIM and could be used without modification with other 6522-based parallel ports.

26/3,K/10 (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00092406 DOCUMENT TYPE: Review

PRODUCT NAMES: Macromedia Shockwave for Director (593575); Digital Chisel ://HTML (546054); Marionet (620998); ClickWorks (620971)

TITLE: Authoring Meets the Web
AUTHOR: Heid, Jim
SOURCE: Macworld, v13 n8 p105(1) Aug 1996
ISSN: 0741-8647
HOME PAGE: <http://www.macworld.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20000430

...authoring tools discussed. Plug-ins work to support browsers and add animation, sound, and advanced **user interfaces** to sites. Shockwave embeds custom-**adapted** Director projects in Hypertext Markup Language (HTML) documents, and Digital Chisel://HTML makes Digital Chisel...

26/3,K/11 (Item 2 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00075817 DOCUMENT TYPE: Review

PRODUCT NAMES: IBM OS/2 LAN Server 4.0 (313556)

TITLE: Stepping Out
AUTHOR: Wong, William
SOURCE: LAN Magazine, v10 n3 p142(6) Mar 1995
ISSN: 1069-5621

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 19990530

...Installation is easier, with autodetection functions and driver installation for most EtherNet and token-ring **adapters** . A new graphical **user interface** (GUI) makes this release one of the easiest network operating systems to manage, and users...

26/3,K/12 (Item 3 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00074384 DOCUMENT TYPE: Review

PRODUCT NAMES: First Level Support for Windows (476013); CBR (338796); Expert Advisor (362841); Expert Access (548383)

TITLE: Making the Perfect Match
AUTHOR: Pepper, Jeff
SOURCE: Call Center Magazine, v8 n1 p14(2) Jan 1995
ISSN: 1064-5543
HOME PAGE: <http://www.callcentermagazine.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20000214

...and the developer of Expert Advisor recently released Expert Access, which uses a natural language **interface** to search via **user** -defined problem descriptions. **Adaptive** Learning merges simple text search with neural network technology.

26/3,K/13 (Item 4 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00063772 DOCUMENT TYPE: Review

PRODUCT NAMES: outSPOKEN Macintosh (230651); WinVision Windows (504133); Window Bridge (504149); Protalk32 (504157); Screen Reader OS/2 (344087)

TITLE: Adapting GUI Software for the Blind Is No Easy Task
AUTHOR: Lazzaro, Joe
SOURCE: Byte, v19 n5 p33(1) May 1994
ISSN: 0360-5280
HOME PAGE: <http://www.byte.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19991130

The growing popularity of the graphical **user interface** creates a growing need for specially **adapted** applications for the blind. The key to accessibility for the sightless lies in verbalized applications...

26/3,K/14 (Item 5 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00060023 DOCUMENT TYPE: Review

PRODUCT NAMES: UNIFACE Macintosh (291722)

TITLE: Mac Gives Users the Business

AUTHOR: McGee, Marianne Kolbasuk

SOURCE: Information Week, v456 p50(1) Dec 20, 1993

ISSN: 8750-6874

HOME PAGE: http://www.informationweek.com

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19981030

...Macintosh-based products. Uniface for Macintosh will let corporate developers deploy distributed applications that automatically **adapt** to each client's **user interface**. With Uniface, Mac users can now create client/server applications that can access a mainframe...

26/3,K/15 (Item 6 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

(c)2000 Info.Sources Inc. All rts. reserv.

00055663 DOCUMENT TYPE: Review

PRODUCT NAMES: CI (832901)

TITLE: CommonInteract: An Object-Oriented Architecture for Portable...

AUTHOR: Strassl, Bernhard Penz, Franz

SOURCE: Journal of Object-Oriented Prog, v6 n3 p33(7) Jun 1993

ISSN: 0896-8438

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

...and interactive manipulation of graphical objects, and allows porting applications to different windowing systems. The **user interface** automatically **adapts** to the look and feel of the appropriate environment. CI, which is still in the...

26/3,K/16 (Item 7 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

(c)2000 Info.Sources Inc. All rts. reserv.

00053136 DOCUMENT TYPE: Review

PRODUCT NAMES: Oracle Cooperative Development Environment (CDE) (440582)

TITLE: Oracle Unveils its New Tools Strategy

AUTHOR: White, Colin

SOURCE: Database Review, v5 n2 p1(2) Apr 1993

ISSN: 1042-2595

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

...across different graphical environments, including Windows, Macintosh, and Motif. This portability is achieved with an **adaptable user interface** toolkit, which makes it unnecessary to develop a different version for each GUI. CDE also...

26/3,K/17 (Item 8 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00051503 DOCUMENT TYPE: Review

PRODUCT NAMES: Electronic Publishing (830458)

TITLE: Documents Take Electronic Route
AUTHOR: Wilken, Earl
SOURCE: Graphic Arts Monthly, v65 n3 p73(1) Mar 1993
ISSN: 1047-9325
HOME PAGE: http://www.gammag.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19980530

...spurred, in part, by the proliferation of graphically-based workstations and computers. Fonts, images, and **user interfaces** are rapidly **adapting** to the boom in graphics, on microcomputers. Even more fascinating is the fact that documents...

26/3,K/18 (Item 9 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00040593 DOCUMENT TYPE: Review

PRODUCT NAMES: Queue Plus (400556); Access Plus Network (400564)

TITLE: Adaptive plans common user interface for system-management tools
AUTHOR: Varney, Sarah E.
SOURCE: digital news & review, p5(1) Aug 24, 1992
ISSN: 0739-4314

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19960228

TITLE: Adaptive plans common user interface for system-management tools

26/3,K/19 (Item 10 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00033742 DOCUMENT TYPE: Review

PRODUCT NAMES: #9GXi Software (364274)

TITLE: Gaining A Share Of The GUI Market
AUTHOR: Wright, Victor
SOURCE: Design Management, v16 n3 p19(2) Mar 1992
ISSN: 1042-8534

RECORD TYPE: Review
REVIEW TYPE: Review

GRADE: A

REVISION DATE: 19990530

The appearance of microcomputer CAD programs and the popularity of graphical **user interfaces** (GUIs) inspired the introduction of graphics **adapters** that produce high quality images. The #9GX1 is an example of a very good board...

28/3,K/1 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2000 Info. Today Inc. All rts. reserv.

00309347 93MW04-023

CPU 1.0j
Linzmayr, Owen W
Macworld , April 1, 1993 , v10 n4 p152, 154, 2 Page(s)
ISSN: 0741-8647
Company Name: Connectix
Product Name: CPU

... the group is its power management utility which can greatly extend battery life. It provides **user** -configurable Hot Keys which can be used to spin down, sleep, or **change** backlight settings. Its **Keyboard** Power option allows access to nearly any menu item or dialog box option with keystrokes...

...right-hand edge of the menu bar. The program can be set to request a **password** at start-up or when waking from Sleep, but this feature can be bypassed by inserting a System disk and rebooting. The package is 'a **relatively** inexpensive way to turn a mere PowerBook **user** into a full-fledged power **user** .' (djd)

28/3,K/2 (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01607801 DOCUMENT TYPE: Product

PRODUCT NAME: Supercode Bar Code Reading & Printing (607801

Dynacomp Inc (095443)
4560 E Lake Rd
Livonia, NY 14487 United States
TELEPHONE: (716) 346-9788

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 961023

PRODUCT NAME: Supercode Bar Code Reading & Printing...

Supercode Bar **Code** Reading & Printing is a high quality bar **code** pen reader that lets **users** scan data into their computer with perfect accuracy, and at a speed no keyboard operator could hope to **match** . It connects between the keyboard and computer and requires no external power supply. As a wedge, the bar **code** reader pen can be used with any software which requires **keyboard** data input. Without **changing** the software in any way, or even letting it know the **user** has a bar **code** reader, **users** can scan in data whenever keyboard data is required. The bar **code** creator part of this package prints popular bar **code** labels: UPC-A, UPC-E, Standard 3 of 9, EAN-12, EAN-8, and ZIP...

...features a menu-driven, what you see is what you get interface that lets the **user** set bar height and width, add human-readable characters under the machine-readable bars, add...

28/3,K/3 (Item 2 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00053555 DOCUMENT TYPE: Review

PRODUCT NAMES: Borland C++ Compiler for OS/2 (438081); C Developers
Workset/2 2.0 (382507)

TITLE: Preview ++

AUTHOR: Corry, Chris

SOURCE: Computer Language, v10 n4 ps27(6) Apr 1993

ISSN: 0749-2839

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20000519

...32-bit programs to take advantage of multithreading, dynamic link
libraries, and other capabilities. The **user** interface is very flexible,
and the integrated editor brings syntax highlighting, and **alternative**
keyboard mappings. IBM's C Set/2 2.0 features a command-line compiler,
graphical debugger...

...to capture and process abnormal events. The compiler complies with ANSI
X3J16, and can optimize **code** to run on the Pentium chip.

DESCRIPTORS: C++; C++ Compilers; Programming Languages; IBM PC &
Compatibles ; OS/2; Object Oriented Languages

31/3,K/1 (Item 1 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00114934 DOCUMENT TYPE: Review

PRODUCT NAMES: Intuos Intelligent Graphics Tablet System (744808)

TITLE: Working Smart
AUTHOR: Leathers, David
SOURCE: Videography, v23 n12 p54(3) Dec 1998
ISSN: 0363-1001
HOME PAGE: <http://www.videography.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 19991230

...area and is preconfigured with often-used commands, including new, save, undo, and delete. However, **users** will have no problems customizing it for personal commands. The newly engineered pen is very...

...switch to be controlled by a small finger movement. Each pen also has a unique **ID**. Various electronic signatures are sensed by the tablet. 1.024 levels of pressure sensitivity are...

DESCRIPTORS: Mouse Alternatives ; Digitizing; Apple Macintosh; Windows; IBM PC & Compatibles ; Silicon Graphics; Graphics Tools

31/3,K/2 (Item 2 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00110742 DOCUMENT TYPE: Review

PRODUCT NAMES: Cyber-SIGN Enterprise 2.0 (717045); BioPassword (717053)

TITLE: New Options in Biometric Identification
AUTHOR: Phillips, Ken
SOURCE: PC Week, v15 n36 p95(1) Sep 7, 1998
ISSN: 0740-1604
HOME PAGE: <http://www.pcweek.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

TITLE: New Options in Biometric Identification

...0 and Net Nanny's BioPassword are highlighted in a discussion of new options for **users** of biometric **identification**. Both products are under development as commercial authentication products. Authentication products allow **users** to sign in on digitizing tablets instead of typing names and **passwords**. Another new method analyzes typing rhythm as the **user** signs in. Cyber-Sign Enterprise 2.0 **users** sign their names on the digitizing table; testers used a PenPartner tablet from Wacom Technology...

...Sign supports many digitizing devices. Installation and use of the table was easy, and some **users** may prefer using menus over a mouse. Cyber-Sign more than compares bit-mapped images...

...motion of the pen. The product worked well during testing, allowing

successful access each time **users** logged in correctly, and disallowing login when another **user** 's signature was forged. Cyber-Sign's technology has an important advantage over many other...

DESCRIPTORS: Biometric Security; IBM PC & **Compatibles** ; Computer Security ; System Monitoring; Pen Software; **Mouse Alternatives** ; System Utilities

31/3,K/3 (Item 3 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00109647 DOCUMENT TYPE: Review

PRODUCT NAMES: Drumbeat 2.0 Windows 95 & NT (674541)

TITLE: Set Your Sites: Updated Drumbeat uses building blocks
AUTHOR: Gillmor, Steve
SOURCE: Information Week, v691 p65(2) Jul 13, 1998
ISSN: 8750-6874
HOME PAGE: <http://www.informationweek.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 20000430

Elemental Software's Drumbeat 2.0 for Windows 95/NT is a **code** -free environment for nonprogrammers to create dynamic Web sites with a host of multicomponent interactions...

...pop-up lists and cascading menus. Dynamic forms such as DHTML filters, fly-ins, rollover **buttons** , and stylesheet **modifications** can be easily grabbed and implemented even by **users** who have never worked in a **code** -driven programming environment before. The Site Manager displays a hierarchical site outline and scratchpad for...

DESCRIPTORS: Authoring Systems; Windows; Windows NT; IBM PC & **Compatibles** ; Web Site Design; Intranets; Internet Utilities

31/3,K/4 (Item 4 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00102197 DOCUMENT TYPE: Review

PRODUCT NAMES: Screen Formatting (831581)

TITLE: IconEdit: Customize Your Desktop
AUTHOR: Mefford, Michael J.
SOURCE: PC Magazine, v16 n12 p247(\$) Jun 24, 1997
ISSN: 0888-8509
HOME PAGE: <http://www.pcmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19971230

...of IconEdit, a shareware program written with Delphi 2.0, is described; the full source **code** for IconEdit is available. The program demonstrates such programming techniques as reading and modifying structures...

...during editing; and how to create a circular buffer for undoing edits. The utility allows **users** to create customized icons for Windows 95 shortcuts. IconEdit supports 32x32 icons, with 16 colors...

...menu, a scaled down, 16x16 version of the icon is shown in the Start menu. **Users** work with an editing window that shows two views of the icon. One is eight times bigger than the actual size, and the other is the actual size. **Users** edit the larger one. The toolbar provides capture, pencil, fill, line, and hollow and filled...

...large color squares under the tools are the present colors for the left and right **mouse buttons**. To **change** default colors, **users** click on one of 16 colors in a palette below the current color boxes with...

DESCRIPTORS: Screen Formatting; **User** Interfaces; Delphi; Windows; IBM PC & **Compatibles** ; System Utilities

31/3,K/5 (Item 5 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00098613 DOCUMENT TYPE: Review

PRODUCT NAMES: Rosemary (646296); MagicCap (444464)

TITLE: Rosemary Redefines Magic Cap
AUTHOR: Staff
SOURCE: Pen-Based Computing, v6 n11 p4(2) Nov 1996
ISSN: 1054-4011
HOME PAGE: <http://www.volksware.com/psc>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990630

...vendor's Magic Cap operating system (OS), is a full rewrite. The new, smaller, faster **code** base includes functions that could make hardware designs less expensive. They include SoftModem technology, which...

...version and will support vendors who want to create new products for this important market. **Users** and application developers can more easily communicate with the world because all connection-based data is gathered in a new 'building' in a graphical **user** interface (GUI) with a downtown metaphor. The older proprietary infrared system is replaced with an IrDA-compliant version that makes Rosemary more **compatible** with printers, computers, and other peripherals. However, General Magic still needs to improve its platform...

DESCRIPTORS: Operating Systems; Handhelds & Palmtops; Pen Software; Laptop Software; Foreign Language Packages; **Mouse Alternatives**

31/3,K/6 (Item 6 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00063491 DOCUMENT TYPE: Review

PRODUCT NAMES: aaMouse (502359)

TITLE: aaMouse Lets Clipper Roar
AUTHOR: Mueller, John
SOURCE: Data Based Advisor, v12 n4 p36(1) Apr 1994
ISSN: 0740-5200

Homepage: <http://www.advisor.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19940730

...that is required is to include a line stating SET MOUSE ON in the Clipper **code** . To add mouse support to menus, all that is necessary is to add the aaMouse @..Prompt replacement in the **code** . aaMouse's SET MENU SCROLLBAR command can be used to determine when aaMouse displays a scrollbar. It also can provide a replacement for AChoice(), without requiring any **code** changes. Most functions are very transparent, and aa.Mouse takes care of the mouse and...

...each function is an English-language representation of a low level function. The functions allow **changing** the **mouse** 's operating parameters. Mouse-specific features, like check boxes and radio buttons, can be added...

DESCRIPTORS: Clipper; Mouse Drivers; Program Development Aids; Database Management; Subroutine Libraries; IBM PC & **Compatibles** ; User Interfaces

31/3,K/7 (Item 7 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00058340 DOCUMENT TYPE: Review

PRODUCT NAMES: Handwriter Windows (484555); Handwriter 3.3 (484555);
Microsoft Windows for Pens (320412); Signature Sentinel (484571);
MacHandwriter (484598)

TITLE: Communication Intelligence Shifts Pen Strategy
AUTHOR: Hwang, Diana
SOURCE: Computer Reseller News, v548 p32(1) Oct 11, 1993
ISSN: 0893-8377
Homepage: <http://www.crn.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19991030

...Pen Extension for Windows and the company's screen saver, Signature Sentinel, which allows end **users** to use their signature as a **password** . Tools slated for inclusion are MathBook pen-based calculator and crossword puzzles from a third...

...pen-operating system. Gentle pricing will help simulate the market for using pen as an **alternative** input to the **mouse** .

DESCRIPTORS: Pen Software; **Mouse Alternatives** ; Windows; Handwriting Recognition; Apple Macintosh; Laptop Software; Computer Security; IBM PC & **Compatibles** ; Operating Systems

39/3,K/1 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00276309 92IW05-020

OSF gives its Motif a PC look and feel
Scannell, Ed
InfoWorld , May 4, 1992 , v14 n18 p17, 1 Page(s)
ISSN: 0199-6649
Company Name: Open Software Foundation
Product Name: Motif

... June its Motif v. 1.2 (\$1,000, university site license; \$2,000 including source **code** and limited distribution rights), an upgrade of the graphical interface that is still binary **compatible** with existing applications but has more of a PC look and feel. Says that it...

... to drag and drop screen objects to execute various functions; and it also includes a **modified C language** interface making it easier to make simple C calls into the Motif graphical interface. (jb)
Descriptors: **User** Interface; Upgrade; Software

39/3,K/2 (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00084190 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Visual Basic 4.0 Enterprise Edition (328081)

TITLE: Breaking the Code in 95
AUTHOR: Powell, James E.
SOURCE: Windows Magazine, v6 n12 p140(3) Nov 1995
ISSN: 1060-1066
HOMEPAGE: <http://www.winmag.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 19990830

TITLE: Breaking the Code in 95

...supports both 16-bit and 32-bit development. The integrated development environment is open, allowing **users** to add third-party tools. The **code** editor affords **users** the ability to control the display of **code** , and context-sensitive help is available. Visual Basic 4.0 still supports the Access Jet...

...in this version, including tabbed screens, a tabbed dialog box, and a progress bar. The **language** has **changed** slightly to conform with Visual Basic for Applications.

DESCRIPTORS: Visual Basic; Program Development Aids; IBM PC & **Compatibles**
; Text Editors; Programming Languages

39/3,K/3 (Item 2 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00083248 DOCUMENT TYPE: Review

PRODUCT NAMES: OODBMS (830220)

TITLE: ODBMSs take on relational models
AUTHOR: Taschek, John
SOURCE: PC Week, v12 n40 p89(2) Oct 9, 1995
ISSN: 0740-1604
HOME PAGE: <http://www.pcweek.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

TITLE: ODBMSs take on relational models

Relational databases cannot always meet a company's database requirements. For organizations that need to store...
...contains objects that hold both data and methods. Data can be either graphics, video, or **code**, and can be easily moved between machines. An RDBMS, on the other hand, is more rigid and consists of mostly text. Although ODBMSs are still **relatively** immature, emerging object standards are promoting more interoperability. Most ODBMSs can work with standard object-oriented programming **languages**. **Changes** to objects can be carried down through the object hierarchy through a process called inheritance...

...modify an object's properties on the server, without having to make changes to the **client**

35/3,K/1 (Item 1 from file: 233)
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00420795 96IW04-205

Smalltalk catches VisualWave

Millman, Howard
InfoWorld , April 15, 1996 , v18 n16 pI/1, I/4, 2 Page(s)
ISSN: 0199-6649
Company Name: ParcPlace-Digitalk
Product Name: VisualWave

... application development tool from ParcPlace-Digitalk Inc. of Sunnyvale, CA (800). Runs on IBM PC **compatibles** with Windows 3.1, 95, or NT, OS/2, SunOS, Sun Solaris, IBM's AIX...

... developers controlled, seamless access via an intranet or the Internet, to data in Unix or **client** /server repositories. Indicates that VisualWave automatically converts your screens, forms, and tables into HTML, and generates Common Gateway Interface scripts for managing **user** interaction. Notes that VisualWave provides a comprehensive integrated development environment and has the innovative ability to **change** an **application**'s **code** dynamically. However, says that some of VisualWave's tasks, such as finding, loading, and switching application **code** , could be more intuitive. Includes a product summary. (jo)

Descriptors: Web Tools; Smalltalk; Window Software; Software Review; Programming Aids; **Client** -Server Computing; Internet

35/3,K/2 (Item 2 from file: 233)
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00399366 95NG10-003

The Net gets a lifeguard

Hawk, Harry
NetGuide , October 1, 1995 , v2 n10 p34, 1 Page(s)
ISSN: 1078-4632
Company Name: SurfWatch Software
Product Name: SurfWatch

... or Windows 3.1 or higher for PC. Says SurfWatch installs in minutes and is **password** protected from being deleted or turned off, providing screening for a variety of online services including the Web, Internet Relay Chat, and Usenet groups. Notes that it is not **compatible** with commercial online services and **users** cannot add or delete questionable sites, however, the company offers support updates for \$5.95 per month, which add new sites and site name **changes** into the **application** . Concludes that SurfWatch is a good choice for concerned parents or employers who wish to...

35/3,K/3 (Item 3 from file: 233)
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00384081 95WN05-001

Fox jumps quickly into OOP apps: Visual FoxPro 3.0

Powell, James E
Windows Magazine , May 1, 1995 , v6 n5 p104-106, 3 Page(s)
ISSN: 1060-1066
Company Name: Microsoft
Product Name: Visual FoxPro

... 0 (\$NA), an application development package from Microsoft Corp. (800, 206). Runs on IBM PC **compatibles** with Windows. Explains that Visual FoxPro enables you to perform visual and object-oriented programming, and

makes it easy to create applications without writing any **code** . Indicates that Visual FoxPro v3.0 runs FoxPro v2.6 **applications** without any **changes** , and enables you to enhance the applications with version 3.0 features, such as classes...

... inheritance, encapsulation of properties and methods into objects, 32-bit OLE custom controls, polymorphism, and **client** -server applications. States that there is a short learning period for Visual FoxPro, even if...

35/3,K/4 (Item 4 from file: 233)

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00336631 94MW01-036

Helix Express -- Databases that work

Seiter, Charles

Macworld , January 1, 1994 , v11 n1 p145, 1 Page(s)

ISSN: 0741-8647

Company Name: Helix Technologies

Product Name: Helix Express

Presents a favorable review of Helix Express 1.0 (\$439), a **relational** database from Helix Technologies (800, 708). Runs on Macintosh machines. Says Helix Express has an icon-based **code** which is easy to **modify** , allows for **application modification** over a telephone line, comes with the Binary Large Object technology, and is intrinsically multi-**user** . Includes a screen display. (tbc)

35/3,K/5 (Item 5 from file: 233)

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00200643 89IW09-237

Foxbase+Mac

Bensky, Pat

InfoWorld , September 19, 1989 , v11 n38 pS6-S11, 4 Pages

ISSN: 0199-6649

Presents a favorable review of Foxbase+Mac (\$495), a **relational** database from Fox Software Inc., Perrysburg, OH (419). The package requires a Macintosh plus with an 800K floppy drive and a hard disk. It allows **users** to utilize a complete Mac interface or bypass it and work directly with **code** if desired. Says it is easy to use, can run dBASE III **applications** without **modification** , and is very fast. Although being a dBASE clone allows the program to use existing...

... only seven indexes can be open at once). The package provides no error checking when **code** is being keyed in. Documentation is complete and well-organized, making the program **relatively** easy to learn. Overall rating: 7.2. Includes one screen display. (djd)

35/3,K/6 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00196834 89PK07-229

Interactive Image hopes Easel for OS/2 will be a masterpiece

Pallatto, John

PC WEEK , July 17, 1989 , v6 n28 p75, 79, 2 Pages

ISSN: 0740-1604

... developed the Easel graphi- cal-interface development language. Discusses Easel technology and the company's **relationship** with IBM, since IBM announced that it entered an agreement with Interactive to produce a...

... enable their customers to put a graphical interface on their 3270 and 5250 terminal-based **applications** without having to **modify code** , and because the Easel language makes it very simple to create an on-line facility for building applications that comply with IBM's Common **User Access (CUA)** standards. Also says that IBM wants to put graphical interfaces on a variety...

Descriptors: Interview; Programming Language; **User** Interface; Graphics

35/3,K/7 (Item 1 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00098522 DOCUMENT TYPE: Review

PRODUCT NAMES: EcoNet (596477); Microsoft Windows 95 (551473); Microsoft Windows 95 (740896); Microsoft Windows NT (347973); **COMMAND/POST (431133); BMC/Patrol (475637)**

TITLE: Mission: Control

AUTHOR: Wreden, Nick

SOURCE: Communications Week, v635 p65(4) Oct 28, 1996

ISSN: 0746-8121

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20000430

...situations like the one CompUSA experienced several years ago due to point of sale application **code** being compiled at each store, which meant that a full record of each store's...

...applications in each store; if a bug is found or a feature does not work, **users** can use Xfer to back off the most recent version in just a few minutes...

...software and configuration files; changes in off-the-shelf software; reassignment of personnel; and organizational **changes** . Benefits of **application** management in distributed environments include more productive end **users** , who do not have to deal with desktop management tasks, application consistency over the enterprise for better interoperability, and cost-effective support for electronic software distribution. **Users** and experts discuss system implementation and product choices, recognizing blind spots, managing availability, supportive vendors...

DESCRIPTORS: Windows; Windows NT; Network Software; Distributed Processing ; Network Administration Tools; IBM PC & **Compatibles** ; Change & Configuration Management

35/3,K/8 (Item 2 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00098260 DOCUMENT TYPE: Review

PRODUCT NAMES: Software Maintenance (837415)

TITLE: The Value of Business Software Maintenance

AUTHOR: Hayes, Ian S.

SOURCE: Application Development Trends, v3 n11 p57(4) Nov 1996

ISSN: 1073-9564

HOME PAGE: <http://www.spgnet.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19970530

...constructing them, but few business applications reach the end of their useful lives without being **modified** . If **applications** cannot respond to **changes** in technology and **application** defects are not corrected, they become outdated and lose their value. Therefore, all business applications

...Maintenance is defined as any change, irrespective of type or size, made to installed production **code** . Therefore, it is not an issue **related** to legacy applications because such activities as corrective actions, upgrades, and adaptation apply to all types of applications, regardless of age, language, or platform. To support **client** /server systems and the World Wide Web, some fundamental changes are necessary to maintenance programming...

35/3,K/9 (Item 3 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00097031 DOCUMENT TYPE: Review

PRODUCT NAMES: Versant Argos (644544); Versant ODBMS 4.0 (323071)

TITLE: Building Successful Systems without a Legacy
AUTHOR: Baum, David
SOURCE: Data Based Advisor, v14 n11 p66(2) Nov 1996
ISSN: 0740-5200
HOMEPAGE: <http://www.advisor.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19970530

...applications, using graphical object-oriented (OO) tools. Argos automatically constructs Smalltalk classes that make up **application code** . **Code modifications** during prototyping and development are replicated automatically to the object models. Continuous communication between modeling...

...Object Database builds the Enterprise Systems repository, and will eventually be used to interface with **relational** data from Ameritech's legacy systems. Over 60 enterprise applications are under development, which use about 250 **user** -defined Smalltalk classes developed with Argos.

35/3,K/10 (Item 4 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00096192 DOCUMENT TYPE: Review

PRODUCT NAMES: BMC/Patrol for Database Administration (641286)

TITLE: BMC Adds Database Support: PATROL suite integrates multi-app...
AUTHOR: Dorshkind, Brent
SOURCE: LAN Times, v13 n24 p53(2) Oct 28, 1996
ISSN: 1040-5917
HOMEPAGE: <http://www.lantimes.com>

RECORD TYPE: Review
REVIEW TYPE: Review

GRADE: A

REVISION DATE: 19990830

...now shipping. This suite of management tools provides a common interface for administration functions and **associated** tasks. PATROL supports database environments from IBM, Microsoft, Informix, and other prominent vendors. The suite includes **applications** for **modification** of schemas, integrity analysis, storage analysis, and three others. Among the most appealing aspects of...

...Overall, the suite offers speed and efficiency. PATROL dispenses with the need to write program **code** for accomplishing database modifications. PATROL is available as a **client** application for Windows and for servers running UNIX and Microsoft Windows NT.

DESCRIPTORS: Database Utilities; UNIX; Windows; Informix; IBM PC & **Compatibles** ; Database Recovery; Disk Management; Windows NT; **Client** /server; Network Administration Tools

35/3,K/11 (Item 5 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00092174 DOCUMENT TYPE: Review

PRODUCT NAMES: VOS 5.0 Windows NT 5 (391531)

TITLE: **Simplify the Building of Telephony Apps**

AUTHOR: Tartaglia, Joe

SOURCE: Data Based Advisor, v14 n6 p24(3) Jun 1996

ISSN: 0740-5200

HOME PAGE: <http://www.advisor.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 19961130

...Dialogic product line; use of the proprietary VOS language, which is similar to C; fast **code** , compilation, and test development cycles; and OCX controls that allow links to OCX hosts, including...

...C++, and Delphi. However, no integrated development environment or debugger are provided, and VOS is **relatively** expensive for **users** developing for 2-4 port systems; however, it does help the developer deliver CTI applications cheaper and faster, especially for heavy-usage **applications** . An **alternative** product from Parity, for developers who want to stick with VB, C++, or Delphi for...

DESCRIPTORS: Telecommunications; Program Development Aids; Windows NT; Voice Mail; Subroutine Libraries; IBM PC & **Compatibles** ; Programming Languages; Integration Software

35/3,K/12 (Item 6 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00091880 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Visual C++ 4.0 Cross Development (437875)

TITLE: **Visual C++ 4.0 Cross Development Edition**

AUTHOR: Seiter, Charles

SOURCE: Macworld, v13 n7 p71(1) Jul 1996
ISSN: 0741-8647
HOMEPAGE: <http://www.macworld.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: C

REVISION DATE: 19961030

...port Windows program to the Macintosh automatically. While other development environments require additional programming to **change** an **application** to a different platform, the Microsoft product does nearly all of the work necessary to port a Windows application to the Mac. **Users** write programs initially as 32-bit Windows applications, and then Visual C++ will recompile them for the Mac. Compiled **code** for the Mac is generated automatically, although source **code** and resources remain on the Windows system. From the Mac point of view, this arrangement...

...It is not possible to do source-level debugging with Mac tools because the source **code** remains on the windows system. Furthermore, many of the Mac-specific features cannot be replicated...

DESCRIPTORS: Programming Languages; Object Oriented Languages; Integration Software; Apple Macintosh; C++; C++ Compilers; Windows; IBM PC & **Compatibles**

35/3,K/13 (Item 7 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00089216 DOCUMENT TYPE: Review

PRODUCT NAMES: ISE Eiffel (215589); SmartPad for Windows Pro (371033)

TITLE: Lab Notes
AUTHOR: Coffee, Peter Rapoza, Jim
SOURCE: PC Week, v13 n12 p73(3) Mar 25, 1996
ISSN: 0740-1604
HOMEPAGE: <http://www.pcweek.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 19960630

...object-oriented (OO) language that was used to build large, highly reliable systems, including operating **code** for the English Channel tunnel. The product is as intuitive to use as a visual...

...3.5, an application integration package, has an easy-to-use versatile interface. It provides **users** with tools for customization, combining, and obtaining more from shrink-wrapped and internally-developed Windows applications. It easily creates customized toolbars and can **change application** menus or create new ones. A macro recorder is provided and many Open Database Connectivity...

DESCRIPTORS: Object Oriented Languages; Programming Languages; Eiffel; Windows; IBM PC & **Compatibles** ; Program Development Aids

35/3,K/14 (Item 8 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00088147 DOCUMENT TYPE: Review

PRODUCT NAMES: Workplace Shell (353817); OS/2 (702153); System Object Model (SOM) (380512)

TITLE: Moving to OOUI
AUTHOR: Aversa, Fabrizio
SOURCE: OS/2 Magazine, v3 n1 p42(7) Jan 1996
ISSN: 1073-1547
HOME PAGE: <http://www.mfi.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19980830

An examination of object-oriented (OO) **user** interface (OOUI)xf and OO application logic as programming techniques that increase OS/2 end **user** productivity focuses on use of the Workplace Shell and System Object Model. A sample program...

...or if access to one instance of FsServe is serialized. OOUI allows developers to write **code** that can be easily **modified** for other **applications** .

DESCRIPTORS: Object Oriented Languages; OS/2; IBM PC & **Compatibles** ;
Program Development Aids

35/3,K/15 (Item 9 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00086236 DOCUMENT TYPE: Review

PRODUCT NAMES: RUMBA for the Mainframe 4.1 (561827)

TITLE: RUMBA for the Mainframe
AUTHOR: Brooks, Richard
SOURCE: Enterprise Internetworking Journal, v3 n9 p6(1) Sep 1995
ISSN: 1068-1396

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 20000417

...TCP). It also supports DECnet, TCP/IP, and IPX/SPX protocols. RUMBA eases migration to **client** /server processing without interrupting legacy system processing. The new Quick Assist feature anticipates and enters...

...entry, and SNA terminal applications have Windows interfaces. Its communications allow design of new mainframe **applications** without **changes** to host **code** . 3270 emulation is provided, and the separate RUMBA for HLLAPI 2.0 toolkit acts as...

DESCRIPTORS: Micro Mainframe Communications; Data Communications; Network Software; **Client** /server; Windows; IBM PC & **Compatibles** ; IBM Mainframe; SNA; Terminal Emulators

35/3,K/16 (Item 10 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00085421 DOCUMENT TYPE: Review

PRODUCT NAMES: OMNIS 7 (351008)

TITLE: OMNIS 7

AUTHOR: Conway, Joe

SOURCE: Data Management Review (DM Review), v5 n9 p48(1) Oct 1995

ISSN: 1066-5498

HOME PAGE: <http://www.dmreview.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20000214

Blyth Software's Omnis 7 **client** /server development environment offers cross-platform capabilities and strong scalability. Developers can build highly portable...

...factor in development. It can run in both native Macintosh and Windows environments with minimal **application changes**. Development is fast and easy, and development time can be substantially reduced through the environment. In addition, a development team can work collaboratively and share **code**. Omnis is easy to learn, and many programmers can become productive almost immediately. Developers can...

DESCRIPTORS: Program Development Aids; **Client** /server; Network Software; Database Management; Windows; IBM PC & **Compatibles**; Integration Software; OMNIS; Apple Macintosh

35/3,K/17 (Item 11 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00077293 DOCUMENT TYPE: Review

PRODUCT NAMES: EXTRA! Personal Client 6.0 (560413); OpenMind (525731); NetWizard (530468); IRMA (550183)

TITLE: CDPD hitched to client access

AUTHOR: Moeller, Michael Musich, Paula

SOURCE: PC Week, v12 n15 p1(3) Apr 17, 1995

ISSN: 0740-1604

HOME PAGE: <http://www.pcweek.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19980530

PRODUCT NAMES: EXTRA! Personal Client 6.0...

TITLE: CDPD hitched to client access

CDPD (Cellular Digital Packet Data) is supported in Attachmate Extra Personal **Client** 6.0, OpenMind, NetWizard, and Irma products, according to McCaw Cellular Communications and Attachmate. McCaw...

...credit application and loan approval, and inventory access for just-in-time delivery. Extra Personal **Client** 6.0 is a powerful application that merges remote connection functions. Attachmate applications support Transmission...

...Protocol (TCP/IP) and CDPD is an IP-based packet network, which means that no **application code** must be **changed** to transmit via wireless

connection.

DESCRIPTORS: Network Software; IBM PC & **Compatibles** ; Wireless Networks;
Remote Network Access; Micro Mainframe Communications

35/3,K/18 (Item 12 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00076289 DOCUMENT TYPE: Review

PRODUCT NAMES: VisualAge (489778)

TITLE: The Dawning of a Visual Age
AUTHOR: Conte, Paul
SOURCE: News 3X/400, p129(7) Mar 1995
ISSN: 1040-6093

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 19960228

VisualAge, IBM's advanced application development system for Windows and OS/2 programmers, creates **code** that executes on a PC under Windows or OS/2. The recommended product creates AS...

...allows programmers to design an application interface and to build an application by assembling graphical **user** interface (GUI) and noninterface parts. Parts contain considerable **code**, and Visual Basic aficionados can **relate** the concept of parts to that of reusable VB objects. A run-time component performs as the application's primary program, updating attribute values at **user** interaction or when the **application changes** an attribute value. A source level debugger is provided, as are several browsers for exploring...

DESCRIPTORS: Program Development Aids; Windows; IBM PC & **Compatibles** ;
OS/2; Object Oriented Languages

35/3,K/19 (Item 13 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00072557 DOCUMENT TYPE: Review

PRODUCT NAMES: Borland Delphi (507768)

TITLE: Building Better Apps
AUTHOR: Cox, John
SOURCE: Communications Week, v525 p11(2) Oct 3, 1994
ISSN: 0746-8121

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20000519

Borland International's new **client** /server tool for building high performance, object-oriented applications, **code** -named Delphi 95, includes a visual development tool, native **code** compilers, and a scalable database engine. The database engine runs on top of an object-oriented architecture and Borland Object Pascal. Many customers run into performance limitations with other graphical **user** interface tools. Borland plans to address these

limitations by integrating its compiler technology with Delphi. Delphi **users** will first use the visual tools to link prebuilt components, make the GUI and build the database, then write **code** for the rest of the application. The compiler will then compile only the parts of the **application** that have been **changed**, and create an optimized executable file. Delphi will be **compatible** with several software components, including Dynamic Link Libraries (DLLs), Visual Basic Controls, and OLE controls.

DESCRIPTORS: Program Development Aids; Object Oriented Languages;
Compilers; Database Management; IBM PC & **Compatibles**; PASCAL; **Client**
/server; Network Software; Delphi; Visual Basic

35/3,K/20 (Item 14 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00072127 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Access (387894); Approach for Windows (365408)

TITLE: Wizards Makes Database Customizing a Snap
AUTHOR: Krill, Paul
SOURCE: Open Systems Today, v160 p36(2) Oct 3, 1994
ISSN: 1061-0839

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19960430

...greater application customization possibilities. Microsoft Access offers icon-based programming tools that can create or **change application code**. Also included with Access are BASIC programming tools, used for creating queries and reports. Access...

...for Windows does not have scripting or programming capability. Approach attempts instead to provide end **users** with an easy-to-use database. Approach does include a dialog box for automating features, and a scripting editor lets **users** import data from other databases.

DESCRIPTORS: Database Management; Program Development Aids; Windows; IBM
PC & **Compatibles**

35/3,K/21 (Item 15 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00072114 DOCUMENT TYPE: Review

PRODUCT NAMES: Zinc Application Framework 4.0 (478253)

TITLE: Cross-platform Tool Bridges OSs, GUIs and Human Languages
AUTHOR: Williams, Tom
SOURCE: Computer Design, v33 n11 p135(1) Oct 1994
ISSN: 0010-4566
HOME PAGE: <http://www.computer-design.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19970430

...an interactive interface builder, Zinc Designer. Application Framework supports development and interactive layout of the **user** interface. The developer connects **code** to the application, which can be recompiled for another platform. Engine and key source **code** are compiled and linked to generate a development tool for a particular platform. To move to another platform, the developer need only **change** the key. **Applications** are native to any environment in which they are compiled; only binary data files are necessary to make it native to an operating system or graphical **user** interface (GUI).

DESCRIPTORS: Program Development Aids; Integration Software; Windows; IBM PC & **Compatibles** ; Object Oriented Languages; OS/2; Motif; C++

35/3,K/22 (Item 16 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00070805 DOCUMENT TYPE: Review

PRODUCT NAMES: Distributed Defect-Tracking System (633658); PVCS (901418); CA-Endevor Workstation (317403); PCMS (536954); PLATINUM CCC/Harvest (480207)

TITLE: The More Things Change, the Less the Development Cycle Stays on...
AUTHOR: Snell, Monica
SOURCE: Client/Server Computing, v1 n10 p55(5) Oct 1994
ISSN: 1059-3470

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20000117

...Qualtrak's Distributed Defect Tracking System (DDTS), help a medical instrument maker ensure that correct **change** data for various **device** software packages are available for Food and Drug Administration audits. Intersolv, a software developer, uses...
...Software's PCMS helps a computer hardware manufacturer control close to 1 millionlines of Ada **code** . CCC/Harvest works well for an electronics manufacturer, to support all applications in use.

...COMPANY NAME: 100846); Computer **Associates** International Inc...
DESCRIPTORS: Program Development Aids; LANs; Change & Configuration Management; Software Version Control; Quality Assurance; **Client** /server; Distributed Processing; Network Software

35/3,K/23 (Item 17 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00070356 DOCUMENT TYPE: Review

PRODUCT NAMES: StreamBuilder (531928); SmartStream (389986); PowerBuilder (335916); Workbench Manager (531936); SQLWindows (701815)

TITLE: Customization Tools May End Headaches
AUTHOR: Cafasso, Rosemary
SOURCE: Computerworld, v28 n44 p2(1) Oct 31, 1994
ISSN: 0010-4841
HOME PAGE: <http://www.computerworld.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20000314

Two developers recently released products that allow **users** to **modify** shrink-wrapped **application code** without undue worry as to future support or conflicts with upgrades. D&B StreamBuilder, based...
...to any new release of the changed product. Both tools are specifically designed for the **individual** vendor's applications only. Most IS managers interviewed are gun shy about such changes, recalling past memories of downtime due to **code** changes. However, an IS director for a health care provider who tested StreamBuilder indicates that...

DESCRIPTORS: Program Development Aids; Windows; IBM PC & **Compatibles** ;
IDEs; PowerBuilder

35/3,K/24 (Item 18 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00068977 DOCUMENT TYPE: Review

PRODUCT NAMES: IBM NetView for OS/2 & Windows (416614); IBM NetView
Distribution Manager for OS/2 (552704); CA-DistribuLink UNIX 1.1 (487201)
; CA-Endevor Workstation (317403)

TITLE: Distribution in Practice: Royal Bank ESD Solution Relies on
Legent...

AUTHOR: Desmond, John

SOURCE: Application Development Trends, v1 n9 p37(4) Sep 1994

ISSN: 1073-9564

HOME PAGE: <http://www.spgnet.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19990530

...three other production centers, a large Canadian bank installed an OS/2 server network, with **clients** that run OS/2 and DOS. To manage and control **change** and test interdependent **applications**, the bank required a system that could separate independent **application changes**. This would allow unusable **code** to be removed with disruption of usable, tested applications. The implementers rejected continued use of...

...Legent's selection was the company's extensive knowledge of complex software solution development. Source **code** is to be stored in ENDEVOR/PC for distribution to more than 4,300 automated...

...COMPANY NAME: 351245); Computer **Associates** International Inc...

DESCRIPTORS: Banks; Network Software; Change & Configuration Management;
IBM PC & **Compatibles** ; MS-DOS; OS/2; LANs; Program Development Aids;
ATMs; Network Administration Tools; UNIX

35/3,K/25 (Item 19 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00068567 DOCUMENT TYPE: Review

PRODUCT NAMES: Spring (461687)

TITLE: Sun Plans Unix-like Strategy for Spring Code

AUTHOR: Clarke, Michele

SOURCE: Electronic Engineering Times, v803 p14(1) Jun 27, 1994

ISSN: 0192-1541
HOMEPAGE: <http://www.eet.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

TITLE: Sun Plans Unix-like Strategy for Spring Code

...object-oriented (OO) methods and an interface-architecture that launches OS functions as standard application **code** . Universities and research labs will receive the microkernel system, and library grounded emulation support for...

...describes the OS as a microkernel that uses interfaces and objects to execute non-kernel **code** . An Interface Definition Language defines OS chunks, and invoked, IDL-based objects are the only system transfer method. Sun programmers designed the system to eliminate kernel **modification** and guard **client applications** from OS **changes** . **Clients** and implementation can reside at disparate address spaces in different machines or in a common address space. Spring will be backward-**compatible** with Solaris.

35/3,K/26 (Item 20 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00066391 DOCUMENT TYPE: Review

PRODUCT NAMES: dbMAN (198901)

TITLE: Persistence Pays Off for Pest Control Software Developer
AUTHOR: Briggs, Linda L.
SOURCE: Data Based Advisor, v12 n7 p66(2) Jul 1994
ISSN: 0740-5200
HOMEPAGE: <http://www.advisor.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19970630

dbMAN, a **relational** database management system (RDBMS), is used by 400 pest control firms in Virginia and surrounding...

...where, and in what quantities pesticides are used. It is available in single- and multi-**user** versions for many platforms, including DOS, UNIX, XENIX, DEC, AIX, Sun Microsystems, and mainframes. The package operates with just about all dBASE-**compatible applications** without **changes** for porting source **code** , data, and index files among platforms. As many as 50 work areas can be opened...

35/3,K/27 (Item 21 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00065786 DOCUMENT TYPE: Review

PRODUCT NAMES: MS-DOS (702102); Microsoft Windows (740896)

TITLE: Ultimate Palette Control for Windows
AUTHOR: McFarland, Tom

SOURCE: Morph's Outpost, v1 n11 p14(2) Jul 1994
ISSN: 1074-6501

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990430

...but the standard VGA adapter can show only 256 colors at one time. When an **application changes** the colors in a palette under Windows multimedia, palette clash can occur. This occurs when...

...topics are covered: AVI files, animations, and Microsoft Windows palettes, 24-bit AVI files and **CODEC** palettes, building a universal palette, and caveats.

DESCRIPTORS: Windows; Operating Systems; IBM PC & **Compatibles** ; MS-DOS; Multimedia; **User** Interface Standards; Color **Matching**

35/3,K/28 (Item 22 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00065080 DOCUMENT TYPE: Review

PRODUCT NAMES: CA-INGRES (011599); PowerBuilder 3.0 (335916)

TITLE: Getting the Bugs Out
AUTHOR: Bourne, Kelly C.
SOURCE: DBMS, v7 n7 p54(3) Jun 1994
ISSN: 1041-5173
HOME PAGE: <http://www.dbmsmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19971030

Debugging tools work by controlling the timing at which **code** statements execute. They do so by setting breakpoints, and displaying and modifying variables at those...

...powerful debugging features built into their GUI development environments. Invoking either debugger is simple, and **users** do not need to make **changes** to the **application**. After PowerBuilder's debugger is turned on, a screen displays all breakpoints. From this screen, **users** can modify the breakpoint configuration, and breakpoints are set by simply double-clicking on the...

...adds a text search function for searching scripts. Besides setting breakpoints on specific lines of **code**, Windows 4GL's debugger can set breakpoints on **user**-defined, database, or window events. Break conditions can also be specified when certain error conditions...

COMPANY NAME: Computer **Associates** International Inc...
DESCRIPTORS: Program Development Aids; Ingres; Windows; IBM PC & **Compatibles** ; Debuggers; Database Management; PowerBuilder

35/3,K/29 (Item 23 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00063143 DOCUMENT TYPE: Review

PRODUCT NAMES: Image Storage (830201)

TITLE: AIIM Shopper's Guide: Sneak Previews at Some Pre-releases

AUTHOR: Staff

SOURCE: Imaging Magazine, v3 n4 p134(2) Apr 1994

ISSN: 1083-2912

HOME PAGE: <http://www.imagingmagazine.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19940730

...It is similar to the DOS version, but includes a DDE link between Windows programs. **Users** employ the existing application's database manager and access methods, to view images from Windows workstations. 4Most 1.2, also from 4i Solutions, allows **users** to image-enable existing data processing **applications**, without **modifying** source **code**. It can connect to recognition servers and screen scrapers. 4Most can lift text from an...

...system can image enable existing applications on a Windows PC. Its workflow independence allows the **user** to select the built-in workflow capabilities, featuring in-boxes and filing cabinets, or use...

DESCRIPTORS: Image Storage; Program Development Aids; IBM PC & **Compatibles**; Windows

35/3,K/30 (Item 24 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00061208 DOCUMENT TYPE: Review

PRODUCT NAMES: OSF/Motif 2.01 (702251)

TITLE: Motif 2.01 -- The Developer's Release

AUTHOR: Cohen, Ellis S.

SOURCE: X Journal, v3 n3 p20(2) Jan/Feb 1994

ISSN: 1056-7003

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 19980830

...this version is specifically enhanced to suit developer needs. Motif 2.01 is still binary **compatible** with Motif 1.2, and it includes important designer features, major enhancements, and some inconsistencies...

...to automatically handle events that pop up the menu, but the developer can still allow **application code** to **modify** operations. Data transfer is easier and more natural, and primary transfer is supported by the addition of a few lines of **code**. Clipboard and Quick Transfer are improved with the Uniform Transfer Model (UTM), which allows the developer to write **code** once for source, to support clipboard, quick and primary transfer, and drag-and-drop. Any number of traits may be **associated** with a class, as well.

DESCRIPTORS: UNIX; **User** Interfaces; Motif

35/3,K/31 (Item 25 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00059413 DOCUMENT TYPE: Review

PRODUCT NAMES: Company - Taligent Inc (851175)

TITLE: First Taligent Tool Kits Due Early Next Year

AUTHOR: Cortese, Amy Dodge, John

SOURCE: PC Week, v10 n50 p1(2) Dec 20, 1993

ISSN: 0740-1604

HOME PAGE: <http://www.pcweek.com>

RECORD TYPE: Review

REVIEW TYPE: Company

REVISION DATE: 19950730

...developers early next year. The developers' kit for Taligent's application frameworks will include prerelease **code** for 100+ frameworks. A framework is a reusable **code** block for building an application. Taligent will also release a C++ compiler, and an operating system based on the Mach microkernel. The **Application** Frameworks can be **modified** and linked together, to create end **user** applications. The objects are highly integrated, and can help create applications in a very short amount of time. IBM and Apple remain committed to multiyear funding for Taligent, and other **relationships** with large computer companies may also be close at hand.

DESCRIPTORS: Program Development Aids; Object Oriented Languages; C++ Compilers; Mach; IBM PC & **Compatibles** ; C++; Programming Languages; Apple Macintosh; Software Marketing

35/3,K/32 (Item 26 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00053834 DOCUMENT TYPE: Review

PRODUCT NAMES: Windows Application Binary Interface (Wabi) (454681)

TITLE: Windows 3.1 Apps on Unix Closer to An X Window Near You

AUTHOR: Chatterjee, Shalini

SOURCE: SunWorld, v6 n6 p22(3) Jun 1993

ISSN: 1046-5456

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

...Windows Application Binary Interface) was developed independently from Microsoft, and includes no DOS or Windows **code** . However, WABI will run Windows **applications** without **modification** . Sun, and several OEMs are planning to bundle WABI with their advanced systems. WABI is...

...on the X market. X terminals are very inexpensive, and with the WABI technology, X **users** can use both UNIX and PC-based applications. Sun views WABI as an alternative to...

DESCRIPTORS: Windows; Integration Software; IBM PC & **Compatibles** ; Sun; X Window; X Terminals; Solaris

35/3,K/33 (Item 27 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00048064 DOCUMENT TYPE: Review

PRODUCT NAMES: CA-Visual Objects Clipper (425087); CA-Realizer (424234);
Microsoft Object Linking & Embedding (OLE) 1.0 (387321)

TITLE: Making Your Programs Work Together: Computer Associates
Internat...

AUTHOR: Staff

SOURCE: PC Magazine, v12 n6 p108(18) Mar 30, 1993

ISSN: 0888-8509

HOME PAGE: <http://www.pcmag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19960930

TITLE: Making Your Programs Work Together: Computer Associates
Internat.....

Many Computer **Associates** International applications run on mainframe and midrange systems, so the company's approach to applications...

...helped to adapt PC and mainframe applications for use on other platforms. Traditional and OOP **code** will merge in CA-Visual Objects for Clipper, a development environment. Legacy programs will be wrapped with an OOP GUI so that **applications** can be **changed** incrementally. CA-Realizer 2.0, a development environment, will support OLE 1.0 and OLE 2.0, although many **users** still do not use OLE at all.

COMPANY NAME: Computer **Associates** International Inc...

DESCRIPTORS: Object Oriented Languages; Clipper; IBM PC & **Compatibles** ;
Windows; Software Marketing; Program Development Aids; Database
Management

35/3,K/34 (Item 28 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00045900 DOCUMENT TYPE: Review

PRODUCT NAMES: Implementer (340812)

TITLE: Ch..Ch...Changes: Turn and Face the Change with Implementer

AUTHOR: Simpson, Charlie

SOURCE: MidRange Systems, v6 n1 p29(2) Jan 12, 1993

ISSN: 1041-8237

HOME PAGE: <http://www.midrangesystems.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 19990530

The Implementer **change** management **application** runs on Systems/3X, AS/400, PC and LAN platforms. It automates, controls, and tracks all changes to your source **code** and objects and offers online displays of who is changing what. **Users** get improved object control and increased productivity by getting source and objects into testing libraries...

...DESCRIPTORS: Management; IBM AS/400; IBM System/36; IBM System/38; IBM

System/34; IBM PC & **Compatibles** ; Software Version Control; Program Development Aids; Network Software; LANs

35/3,K/35 (Item 29 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00042528 DOCUMENT TYPE: Review

PRODUCT NAMES: CommTools (415758)

TITLE: CommTools Lets Your Programs Do The Talking
AUTHOR: Bobchin, Craig
SOURCE: Data Based Advisor, v10 n9 p34(3) Sep 1992
ISSN: 0740-5200
HOME PAGE: <http://www.advisor.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 19990730

CommTools, a communications library, works with Clipper or FoxPro to **change** or create **applications** that allow xBASE programs to connect to PC COM ports. With this type of function a **user** can, for example, update inventories using bar **codes** and verify credit cards with a card reader, while providing support for a BBS that...
...using XMODEM, KERMIT and ASCII protocols. Fax transmission is also supported. Excellent documentation helps the **user** get started, and the program is recommended as an excellent value.

DESCRIPTORS: Program Development Aids; dBASE; IBM PC & **Compatibles** ; Fax Software; Telecommunications; Subroutine Libraries; Clipper; Visual FoxPro; Communications Standards

35/3,K/36 (Item 30 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00040144 DOCUMENT TYPE: Review

PRODUCT NAMES: Onyx 1.0 (398471); Alex Windows (365815); Eric (398462)

TITLE: GUIs For Unix Applications Appear
AUTHOR: Richman, Dan
SOURCE: Open Systems Today, v104 p49(1) Aug 31, 1992
ISSN: 1061-0839

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990330

...extended ANSI sequences and a run-time module. Using a shell script and unmodified source **code** , Onyx can create C applications on a Motif-type GUI with pull-down menus and buttons. If **users** choose to modify their source **code** , Onyx can produce applications with a complete Motif look. Alex for Windows is a development...
...Windows 3.1, which creates X Window front ends for character-based UNIX and VMS **applications** without **changes** to source **code** . Eric is an enhanced edition of Alex for Windows that will provide interactive tools to allow the developer to draw widgets on the screen without writing **code** .

DESCRIPTORS: Subroutine Libraries; Program Generators; Program Development
Aids; C; **User** Interfaces; Screen Formatting; Windows; IBM PC &
Compatibles ; X Window; Windowing; Sun; NCR; DEC; DG

35/3,K/37 (Item 1 from file: 278)
DIALOG(R) File 278:Microcomputer Software Guide
(c) 2000 Reed Elsevier Inc. All rts. reserv.

0014247
0014247XX STATUS: ACTIVE ENTRY
TITLE: AcuServer
VERSION: 1.2.2
RELEASE DATE: 01/1997
PUBLISHER: Acucobol, Incorporated; Acucobol

35/3,K/38 (Item 2 from file: 278)
DIALOG(R) File 278:Microcomputer Software Guide
(c) 2000 Reed Elsevier Inc. All rts. reserv.

0004537
0004537XX STATUS: ACTIVE ENTRY
TITLE: Omnis III
PUBLISHER: Blyth Software, Incorporated; Blyth Soft (0-941299)

41/3,K/1 (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00061208 DOCUMENT TYPE: Review

PRODUCT NAMES: OSF/Motif 2.01 (702251)

TITLE: Motif 2.01 -- The Developer's Release
AUTHOR: Cohen, Ellis S.
SOURCE: X Journal, v3 n3 p20(2) Jan/Feb 1994
ISSN: 1056-7003

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 19980830

...Open Software Foundation describes the reasons that this version is specifically enhanced to suit developer **needs** . Motif 2.01 is still binary **compatible** with Motif 1.2, and it includes important designer features, major enhancements, and some inconsistencies...

...to automatically handle events that pop up the menu, but the developer can still allow **application code** to **modify** operations. Data transfer is easier and more natural, and primary transfer is supported by the addition of a few lines of **code** . Clipboard and Quick Transfer are improved with the Uniform Transfer Model (UTM), which allows the developer to write **code** once for source, to support clipboard, quick and primary transfer, and drag-and-drop. Any number of traits may be **associated** with a class, as well.

DESCRIPTORS: UNIX; **User** Interfaces; Motif

File 2:INSPEC 1969-2000/May W2
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Set	Items	Description
S1	9635023	MATCH? OR ASSOCIAT? OR CORRELAT? OR CORRESPOND? OR RELAT? - OR COMPATIBL?
S2	1653222	USER? ? OR CLIENT? ? OR CUSTOMER? ? OR SUBSCRIBER? ? OR P- ERSON? ? OR INDIVIDUAL? ?
S3	1383222	ID OR IDENTIFICATION OR PASSWORD OR CODE? ? OR PIN OR PASS- WORD? OR PERSONAL()IDENTIFICATION()NUMBER?
S4	1046770	AUTOMATIC OR REAL()TIME OR SIMULTANEOUS
S5	6003829	ADAPTIVE OR ADAPTING OR MODIF? OR ADJUST? OR ALTER? OR CHA- NG?
S6	2398050	ARRANGEMENT? OR SET()UP OR OPERATION OR INTERFACE? ?
S7	98918	OPERATING()SYSTEM? OR LINUX OR UNIX
S8	17494	KEYBOARD OR KEYPAD OR KEY() (BOARD OR PAD)
S9	666320	MOUSE? OR POINTER? OR (POINTING OR INPUT?) (3N)DEVICE? ? OR (ROLLER OR TRACK) ()BALL OR TOUCH()PAD OR BUTTON? ? OR TRACK()- POINT?
S10	5416095	PERIPHERAL? ? OR DEVICE? ? OR APPLICATION? ?
S11	1128686	LANGUAGE? OR ENGLISH OR FRENCH OR CHINESE OR KOREAN OR SPA- NISH
S12	1070	USER(3N)ADAPT?(3N)VARIABLE(3N)ENVIRONMENT OR ADAPT?(3N)USE- R(3N)INTERFACE?
S13	40555	S1 AND S2 AND S3
S14	650272	S5 AND (S6 OR S7 OR S8 OR S9 OR S11)
S15	2168	S13 AND S14
S16	16	S15 AND S12
S17	10	S16 NOT (PY=>1997 OR PD=>971111)
S18	5	RD S17 (unique items)
S19	17407	S5(3N) (S7 OR S8 OR S9 OR S11)
S20	32	S13(10N)S19
S21	32	S20 NOT S16
S22	27	S21 NOT (PY=>1997 OR PD=>971111)
S23	25	RD S22 (unique items)

18/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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5384322 INSPEC Abstract Number: C9611-7140-064

Title: Applying the object paradigm to a centralized database for a cardiology division

Author(s): Fabbretti, R.; Dorsaz, P.-A.; Doriot, P.-A.; Rutishauser, W.

Author Affiliation: Div. of Cardiol., Univ. Hospital, Geneva, Switzerland

Journal: International Journal of Bio-Medical Computing

Conference Title: Int. J. Bio-Med. Comput. (Ireland) vol.42, no.1-2

p.129-34

Publisher: Elsevier,

Publication Date: July 1996 Country of Publication: Ireland

CODEN: IJBCBT ISSN: 0020-7101

SICI: 0020-7101(199607)42:1/2L.129:AOPC;1-Y

Material Identity Number: P579-96005

U.S. Copyright Clearance Center Code: 0020-7101/96/\$15.00

Conference Title: Future of Patient Records 8th European Health Records Conference

Conference Date: 21-24 May 1996 Conference Location: Maastricht, Netherlands

Language: English

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...Abstract: data. The database has to be accessible from a heterogeneous set of PCs, Macintoshes and **UNIX** workstations. It must have an ergonomic graphical **user interface** and generate reports which can be sent to the patient physician. The requirements for a...

... database make its conceptual analysis very difficult. As medical knowledge continually evolves, the examination protocols **change**, and therefore the data sets have to be updated. The maintenance of classical databases is usually expensive because it requires specialized staff to **alter** the database structure and to **adapt** the **user interface**. To allow for flexibility, modularity, **code** reusability and reliability, the object paradigm was applied to a classical **relational** database. Thanks to the combination of both the data structure and single-entity behavior, it is possible to build generic **user interfaces** which can be easily tailored to the needs of every laboratory in our cardiology division.

...Descriptors: graphical **user interfaces** ; ...

...**relational** databases

...Identifiers: **UNIX** workstations...

...ergonomic graphical **user interface** ; ...

...**code** reusability...

...object-oriented **relational** database

18/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2000 Institution of Electrical Engineers. All rts. reserv.

5215101 INSPEC Abstract Number: B9605-8570-002, C9605-7410B-008

Title: Fuzzy logic applied to motor control

Author(s): Guillemin, P.

Author Affiliation: SGS-Thomson Microelectron., Rousset, France

Journal: IEEE Transactions on Industry Applications vol.32, no.1 p. 51-6

Publisher: IEEE,

Publication Date: Jan.-Feb. 1996 Country of Publication: USA

CODEN: ITIACR ISSN: 0093-9994

SICI: 0093-9994(199601/02)32:1L.51:FLAM;1-A

Material Identity Number: I202-96002

U.S. Copyright Clearance Center Code: 0093-9994/96/\$05.00

Language: English

Abstract: Today, home appliance applications require more and more features such as motor speed **adaptations** to multipurpose accessories, **user friendly interfaces**, and security features. Such new requirements can be achieved through a low-end microcontroller-based...

... most of fuzzy logic-based controls are only limited to a complicated ranking management of **user interfaces**, sensors, and actuators, **corresponding** to a slow software speed **operation**. This paper proposes a totally different use of fuzzy logic. In this case, fuzzy logic...

...a standard microcontroller to regulate the speed of a universal motor by a real time **adjustment** (every 30 millisecond) of the motor current. This microcontroller directly tunes the motor current by...

... given from the initial concept analysis phase, up to the final generation of the executable **code** to be loaded in the microcontroller. The paper also gives the practical procedure to define...

...Identifiers: real-time **adjustment** ; ...

...executable **code** generation

18/3,K/3 (Item 1 from file: 8)
DIALOG(R) File 8: Ei Compendex(R)
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03769419 E.I. No: EIP93121154360

Title: Multi-valued constant propagation for the reengineering of user interfaces

Author: Merlo, E.; Girard, J.F.; Hendren, L.; De Mori, R.

Corporate Source: Cent de recherche informatique de Montreal, Montreal, Que, Can

Conference Title: Proceedings of the Conference on Software Maintenance

Conference Location: Montreal, Que, Can Conference Date: 19930927-19930930

E.I. Conference No.: 19586

Source: Conference on Software Maintenance 1993. Publ by IEEE, IEEE Service Center, Piscataway, NJ, USA, (IEEE cat n 93CH3360-5). p 120-129

Publication Year: 1993

CODEN: CSFMEB ISBN: 0-8186-4600-4

Language: English

Title: Multi-valued constant propagation for the reengineering of user interfaces

Abstract: Many old legacy systems, especially in the data processing domain, have a character oriented **user interface**. Reengineering these old **interfaces** towards graphic ones can be considered, in this context, **adaptive** maintenance. The **change** to a graphic **user interface** would extend the lifespan and the usability of the systems they are embedded in. However, improving the **user interface** of these old systems requires significant effort to understand how the **interface** was conceived and implemented, and what constraints the new **interface code** must respect in order to remain **compatible** with the rest of the original system. The amount of time dedicated to this activity...

...information produced during the reengineering process improves the maintainability of the system and of its **user interface**. In this paper, an extension of simple constant propagation analysis is presented in the context of the ongoing Macroscopic project on the reengineering of **user interfaces**. Our multi-valued constant propagation analysis (MVCP) is needed to extract **user interface** behavioural specifications from source **code**. Structural and behavioural specifications are used to generate new **user interface code** that will be integrated into the original system. This paper describes the flow analysis aspects involved in MVCP approach together with an overall view of the **user interface** reengineering

project. The motivations and advantages of such an analysis method are presented. (Author abstract...

Descriptors: Data processing; Many valued logics; Multiprocessing systems ; **User interfaces** ; Software engineering; Computer aided software engineering; Data structures; Data transfer; Critical path analysis

18/3,K/4 (Item 1 from file: 35)
DIALOG(R) File 35:DISSERTATION ABSTRACTS ONLINE
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01233168 ORDER NO: AAD92-20113

A THEORY OF SITUATION ASSESSMENT FOR DECISION SUPPORT (ECOLOGICAL INTERFACE)

Author: SMITH, CHARLES LOUIS, SR.
Degree: PH.D.
Year: 1992
Corporate Source/Institution: GEORGE MASON UNIVERSITY (0883)
Source: VOLUME 53/03-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1474. 150 PAGES

A THEORY OF SITUATION ASSESSMENT FOR DECISION SUPPORT (ECOLOGICAL INTERFACE)

There is a continuing need for improved capabilities for **individual** and organizational decision making. Decision support systems (DSSs) offer a potential resolution of this need...

...with varying levels of success. The major DSS limitations are difficulty of use, lack of **user** -friendliness, and limited applications capability.

The decision process consists of two parts: (1) situation assessment, the detection and definition of an issue, and (2) situation resolution, the **identification** , selection, and implementation of a course of action to correct the issue. A major limitation...

...process limitations described above is a theory of situation assessment that concerns: (1) an ecological **interface** design concept for **adapting** to the **user** 's information and guidance needs; (2) a prescriptive model of situation assessment that supports issue...

...and experimental evidence of the value of the prescriptive situation assessment process and the ecological **interface** . The ecological **interface** and the situation assessment prescriptive model address the **user** 's task contingency needs.

The prescriptive model, as defined here, is a blend of normative...

...and ends. The major hypotheses inferred by the theory concern the potential covariation of the **user** screen selection with the **user** 's experiential level.

For evaluation purposes, we developed a prototype DSS and designed an experiment...

...of a limited version of the theory using decision makers (fire fighters) from a stress-related real-world environment as subjects for the experiment and collected data on the actions of...

...subjects who used the prototype DSS.

A conclusion of the research is that an ecological **interface** can provide effective **user** -friendly support for decision making provided it is designed properly.

18/3,K/5 (Item 1 from file: 144)
DIALOG(R) File 144:Pascal
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12860572 PASCAL No.: 97-0082023

Distribution et Interpretation dans les Interfaces Homme-Machine
(Distribution and Interpretation in Man-Machine Interface)

BAIRD-SMITH Anselm; SAINT-JAMES E, dir

Universite de Paris 06, Paris, Francee

Univ.: Universite de Paris 06. Paris. FRA Degree: Th. doct.

1995-11; 1995 182 p.

Language: French Summary Language: French; English

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Distribution et Interpretation dans les Interfaces Homme-Machine
(Distribution and Interpretation in Man-Machine Interface)

Les **interfaces** graphiques et les environnements distribues ont contribue a la nouvelle complexite des applications logicielles, qu...

... panorama des outils de personnalisation, nous presentons k-Edit, un systeme de communication permettant de **modifier** dynamiquement les ressources d'une application. Ce systeme est generique, c'est-a-dire independant...

...protocole de communication unique. Nous examinons ensuite le probleme de l'extension des applications. Cette **modification** de leur comportement est obtenue par l'embarquement d'interpretes. Les interpretes existants proposent l...

... composons les deux techniques precedentes pour construire un systeme de transport, par le reseau, de **code** a interpreter localement. Nous montrons qu'en limitant les services exportes via le langage de...

English Descriptors: Interpretation; Man machine dialogue; Man machine **relation** ; **User interface** ; **Adaptability** ; **User service** ; Safety; Program library; Object oriented; Accessibility; International network; WWW

French Descriptors: Interpretation; Dialogue homme machine; **Relation** homme machine; **Interface** utilisateur; Adaptabilite; Service utilisateur ; Securite; Bibliotheque programme; Oriente objet; Accessibilite; Reseau international; Personnalisation; Continuation; **Code** mobile; WWW

23/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2000 Institution of Electrical Engineers. All rts. reserv.

5290942 INSPEC Abstract Number: C9607-6160D-013

Title: A high-level query language interface to relational databases: an alternative approach

Author(s): MdSap, M.N.; McGregor, D.R.

Author Affiliation: Dept. of Comput. Sci., Strathclyde Univ., Glasgow, UK

Conference Title: Industrial and Engineering Applications of Artificial Intelligence and Expert Systems. Proceedings of the Seventh International Conference p.265-72

Editor(s): Anger, F.D.; Rodriguez, R.V.; Ali, M.

Publisher: Gordon & Breach, Yverdon les Bains, Switzerland

Publication Date: 1994 Country of Publication: Switzerland x+696 pp.

ISBN: 2 88449 128 7 Material Identity Number: XX94-01130

Conference Title: Proceedings of the Seventh International Conference on Industrial and Engineering Applications of Artificial Intelligence and Expert Systems (IEA/AIE-94)

Conference Date: 31 May-3 June 1994 Conference Location: Austin, TX, USA

Language: English

Copyright 1996, IEE

...Abstract: called Semi-Formal Query Language Interface (SFQI) is described. SFQI can be considered as an **alternative query language** interface for querying **relational** databases. It provides a semi-formal query language (SFQL) as a language for querying the...

23/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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4681402 INSPEC Abstract Number: C9407-5540B-003

Title: DADAEntry-keyboard emulation for IBM and compatibles

Author(s): Dolman, L.

p.137-41

Editor(s): Murphy, H.J.

Publisher: California State Univ., Northridge, Northridge, CA, USA

Publication Date: 1992 Country of Publication: USA xiii+657 pp.

Conference Title: Proceedings of Conference. Technology and Persons with Disabilities

Conference Sponsor: Office Disabled Student Services

Conference Date: 18-21 March 1992 Conference Location: Los Angeles, CA, USA

Language: English

...Abstract: connection of the printer. DADAEntry provides eight input methods, including four row-column scanning methods, **alternative keyboard**, morse **code**, joystick and mouse. All input methods can be easily configured by the user, and provide...

...keyboard configuration routine allows keyboard grids to be developed and used for either scanning, onscreen **keyboard** or **alternative keyboard**. This routine allows the **user** to vary the row, column and cell size, and to define special purpose cells. Keyboard...

23/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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04067485 INSPEC Abstract Number: C9202-4240P-127

Title: Modeling distributed termination with pre-defined partial termination ordering

Author(s): Elrad, T.; Kumar, N.K.; Kenevan, J.R.

Author Affiliation: Illinois Inst. of Technol., Chicago, IL, USA
Conference Title: Proceedings of the Second IEEE Symposium on Parallel and Distributed Processing 1990 (Cat. No.TH0328-5) p.373-6
Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA
Publication Date: 1990 Country of Publication: USA xix+892 pp.
ISBN: 0 8186 2087 0
U.S. Copyright Clearance Center Code: TH0328-5/90/0000/0373/\$01.00
Conference Sponsor: IEEE; Southern Methodist Univ.; Univ. Texas at Dallas ; et al
Conference Date: 9-13 Dec. 1990 Conference Location: Dallas, TX, USA
Language: English

...Abstract: might need. The termination information required by this technique may be entered with the source **code** (new syntax) to the compiler for analysis. **Alternatively**, most **languages**, such as CSP and Ada, contain enough information in the source code to allow for...

23/3,K/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
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03853847 INSPEC Abstract Number: B91026161, C91022836
Title: Spoken language interaction in a goal-directed task
Author(s): Rudnick, A.I.; Sakamoto, M.; Polifroni, J.H.
Author Affiliation: Sch. of Comput. Sci., Carnegie Mellon Univ., Pittsburgh, PA, USA
Conference Title: ICASSP 90. 1990 International Conference on Acoustics, Speech and Signal Processing (Cat. No.90CH2847-2) p.45-8 vol.1
Publisher: IEEE, New York, NY, USA
Publication Date: 1990 Country of Publication: USA 5 vol. 2970 pp.
U.S. Copyright Clearance Center Code: CH2847-2/90/0000-0045\$01.00
Conference Sponsor: IEEE
Conference Date: 3-6 April 1990 Conference Location: Albuquerque, NM, USA
Language: English

...Abstract: spoken language interface in the context of a complex problem-solving task, a group of **users** are asked to perform a spreadsheet task, **alternating** voice and **keyboard** input. A total of 40 tasks are performed by each participant, the first 30 in...

23/3,K/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2000 Institution of Electrical Engineers. All rts. reserv.

03187095 INSPEC Abstract Number: C88048539
Title: Alternative access methods for the IBM family of personal computers and true compatibles
Author(s): Dolman, L.; Meeks, S.
Author Affiliation: DADA Designing Aids for Disabled Adults, Toronto, Ont., Canada
Conference Title: RESNA '87: Meeting the Challenge. Proceedings of the 10th Annual Conference on Rehabilitation Technology p.678-9
Editor(s): Steele, R.D.; Gerrey, W.
Publisher: RESNA - Assoc. Adv. Rehabilitation Technol, Washington, DC, USA
Publication Date: 1987 Country of Publication: USA xii+894 pp.
Conference Date: 19-23 June 1987 Conference Location: San Jose, CA, USA
Language: English

...Abstract: allows key re-definition, variations in scan line position and width, and the ability to **change device** parameters from any **input** method. Utility programs provided with the devices allow **users** to customize the software for their specific needs by individualizing scan

arrays, modifying the Morse **Code** assignments, editing key re-definitions and configuring **alternative keyboard** layouts.

23/3,K/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2000 Institution of Electrical Engineers. All rts. reserv.

03186673 INSPEC Abstract Number: C88047532

Title: Molecular modeling on IBM workstations with PHIGS standard: MAD system

Author(s): Lahana, R.

Author Affiliation: Centre de Recherche Pierre Fabre, Castres, France

Conference Title: MICAD '88. Proceedings of the 7th European Conference on CAD/CAM and Computer Graphics p.169-76 vol.1

Publisher: Editions Hermes, Paris, France

Publication Date: 1988 Country of Publication: France 2 vol. 910 pp.

ISBN: 2 86601 125 2

Conference Date: 21-25 March 1988 Conference Location: Paris, France

Language: French

...Abstract: time, comprehensive, modular, fully interactive, user-friendly molecular modeling system. Its design makes it totally **compatible** with PHIGS type terminals, workstations and **operating systems** without any **change** in the source **code**. MAD was initially conceived on an IBM 5080 connected to a VM/CMS mainframe. It...

23/3,K/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2000 Institution of Electrical Engineers. All rts. reserv.

03009436 INSPEC Abstract Number: C87066253

Title: A UNIX System V STREAMS tty implementation for multiple language processing

Author(s): Kogure, H.; McGowan, R.

Author Affiliation: AT&T Unix Pacific Co Ltd., Tokyo, Japan

Conference Title: Proceedings of the Summer 1987 USENIX Conference p. 323-36

Publisher: USENIX Assoc, Berkeley, CA, USA

Publication Date: 1987 Country of Publication: USA xi+481 pp.

Conference Sponsor: USENIX Assoc

Conference Date: 8-12 June 1987 Conference Location: Phoenix, AZ, USA

Language: English

...Abstract: be developed for specific purposes without affecting the whole of the tty subsystem. Switching human **languages** requires **changing** only those modules of the subsystem specifically **related** to that language. Specific examples of the new architecture are drawn from the implementation of...

23/3,K/8 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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0788237 NTIS Accession Number: AD-A073 887/2/XAB

The Role of the Foreign Area Officer in National Security Policymaking in the 1980's

(Individual study project)

Pike, V. N.

Army War Coll., Carlisle Barracks, PA.

Corp. Source Codes: 025057000; 403565

18 May 79 159p

Languages: English

Journal Announcement: GRAI8001

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.

customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A08/MF A01

... opportunity for regional FAO specialists. The study concludes that several functional skills be deleted from **identification** with the FAO specialty; overseas training and **language** preparation be **modified**; graduate schooling continue to be emphasized and **related** directly to regional specialization; the FAO Course be terminated; and that selected General Officer positions...

23/3,K/9 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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04227939 E.I. No: EIP95082813791

Title: BALLISTIC: An analog layout language

Author: Owen, B.R.; Duncan, R.; Jantzi, S.; Ouslis, C.; Rezania, S.; Martin, K.

Corporate Source: Univ of Toronto, Toronto, Ont, Can

Conference Title: Proceedings of the 1995 17th Annual Custom Integrated Circuits Conference

Conference Location: Santa Clara, CA, USA Conference Date: 19950501-19950504

E.I. Conference No.: 43410

Source: Proceedings of the Custom Integrated Circuits Conference 1995. IEEE, Piscataway, NJ, USA, 95CH35775. p 41-44

Publication Year: 1995

CODEN: PCICER ISSN: 0886-5930

Language: English

...Abstract: specified relatively. Hence, circuits described in the language are easily ported to new technologies without **changing code**. The **language** is also concise. For example, a fully-parameterized op amp was described using 230 lines...

23/3,K/10 (Item 2 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2000 Engineering Info. Inc. All rts. reserv.

03884871 E.I. No: EIP94071330637

Title: Visualizing program dependencies: an experimental study

Author: Linos, Panagiotis K.; Aubet, Philippe; Dumas, Laurent; Helleboid, Yann; Lejeune, Patricia; Tulula, Philippe

Corporate Source: Tennessee Technological Univ, Cookeville, TN, USA

Source: Software - Practice and Experience v 24 n 4 Apr 1994. p 387-403

Publication Year: 1994

CODEN: SPEXBL ISSN: 0038-0644

Language: English

Descriptors: Computer programming; Visualization; C (programming language); **Codes** (symbols); Data structures; Data processing; Procedure oriented **languages**; **Modification**; Subroutines; **User** interfaces

23/3,K/11 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

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03337325 Genuine Article#: NX341 No. References: 24

Title: ALTERNATIVE TRANSCRIPTS IN THE MOUSE NEUROFIBROMATOSIS TYPE-2 (NF2) GENE ARE CONSERVED AND CODE FOR SCHWANNOMINS WITH DISTINCT C-TERMINAL DOMAINS

Author(s): HUYNH DP; NECHIPORUK T; PULST SM

Corporate Source: UNIV CALIF LOS ANGELES, CEDARS SINAI MED
CTR, SCHMED, NEUROGENET LAB, 8700 BEVERLY BLVD/LOS ANGELES//CA/90048; UNIV
CALIF LOS ANGELES, CEDARS SINAI MED CTR, SCHMED, NEUROGENET LAB/LOS
ANGELES//CA/90048; UNIV CALIF LOS ANGELES, CEDARS SINAI MED
CTR, SCHMED, DIV NEUROL/LOS ANGELES//CA/90048
Journal: HUMAN MOLECULAR GENETICS, 1994, V3, N7 (JUL), P1075-1079
ISSN: 0964-6906
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

**Title: ALTERNATIVE TRANSCRIPTS IN THE MOUSE NEUROFIBROMATOSIS TYPE-2
(NF2) GENE ARE CONSERVED AND CODE FOR SCHWANNOMINS WITH DISTINCT
C-TERMINAL DOMAINS**

23/3,K/12 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
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01867829 Genuine Article#: JH221 No. References: 37
**Title: MOLECULAR AND PROSPECTIVE PHENOTYPIC CHARACTERIZATION OF A PEDIGREE
WITH FAMILIAL ALZHEIMERS-DISEASE AND A MISSENSE MUTATION IN CODON 717
OF THE BETA-AMYLOID PRECURSOR PROTEIN GENE**
Author(s): KARLINSKY H; VAULA G; HAINES JL; RIDGLEY J; BERGERON C; MORTILLA
M; TUPLER RG; PERCY ME; ROBITAILLE Y; NOLDY NE; YIP TCK; TANZI RE;
GUSELLA JF; BECKER R; BERG JM; MCLACHLAN DRC; STGEORGEHYSLOP PH
Corporate Source: UNIV TORONTO, CTR RES NEURODEGENERAT DIS, ROOM 120, TANZ
NEUROSCI BLDG/TORONTO M5S 1A8/ONTARIO/CANADA/; UNIV TORONTO, CTR RES
NEURODEGENERAT DIS, ROOM 120, TANZ NEUROSCI BLDG/TORONTO M5S
1A8/ONTARIO/CANADA/; UNIV TORONTO, DEPT PSYCHIAT/TORONTO M5S
1A8/ONTARIO/CANADA/; UNIV TORONTO, DEPT MED, DIV NEUROL/TORONTO M5S
1A8/ONTARIO/CANADA/; UNIV TORONTO, DEPT PSYCHOL/TORONTO M5S
1A8/ONTARIO/CANADA/; UNIV TORONTO, DEPT PATHOL, DIV NEUROPATHOL/TORONTO
M5S 1A8/ONTARIO/CANADA/; UNIV TORONTO, DEPT OBSTET & GYNECOL/TORONTO M5S
1A8/ONTARIO/CANADA/; UNIV TORONTO, DEPT RADIOLOG/TORONTO M5S
1A8/ONTARIO/CANADA/; UNIV TORONTO, ADDICT RES FDN, INST CLIN RES &
TREATMENT/TORONTO M5S 1A8/ONTARIO/CANADA/; UNIV TORONTO, QUEEN ELIZABETH
HOSP, TORONTO HOSP, CONJOINT GERIATR PSYCHIAT SERV/TORONTO M5S
1A8/ONTARIO/CANADA/; UNIV TORONTO, SURREY PL CTR/TORONTO M5S
1A8/ONTARIO/CANADA/; MASSACHUSETTS GEN HOSP, MOLEC NEUROGENET
LAB/BOSTON//MA/02114; HARVARD UNIV, SCH MED, DEPT NEUROL/BOSTON//MA/02115
; HARVARD UNIV, SCH MED, DEPT GENET/BOSTON//MA/02115; MONTREAL NEUROL
HOSP & INST, DEPT NEUROPATHOL/MONTREAL H3A 2B4/QUEBEC/CANADA/; MCGILL
UNIV, JEWISH REHABIL HOSP, DEPT MED/MONTREAL H3A 2T5/QUEBEC/CANADA/
Journal: NEUROLOGY, 1992, V42, N8 (AUG), P1445-1453
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: processing speed, and attention to complex cognitive sets.
These changes occurred in the absence of **changes** in nonmemory
language and visuospatial functions. The neuropathologic features of
FAD **associated** with the APP717 mutation in this family include severe
neuronal loss, abundant neurofibrillary tangles, amyloid...

23/3,K/13 (Item 3 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2000 Inst for Sci Info. All rts. reserv.

01746032 Genuine Article#: HX377 No. References: 25
Title: ACCURACY OF THE DENVER-II IN DEVELOPMENTAL SCREENING
Author(s): GLASCOE FP; BYRNE KE; ASHFORD LG; JOHNSON KL; CHANG B;
STRICKLAND B
Corporate Source: VANDERBILT UNIV, MED CTR, SCH MED, DEPT PEDIAT, CTRCHILD
DEV, 2100 PIERCE AVE/NASHVILLE//TN/37232; VANDERBILT UNIV, GEORGE PEABODY
COLL TEACHERS, DEPT PSYCHOL/NASHVILLE//TN/37203
Journal: PEDIATRICS, 1992, V89, N6 (JUN), P1221-1225
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: of five day-care centers. To determine the presence of developmental problems, children were administered **individual** measures of intelligence, speech-language, achievement, and **adaptive** behavior. A second psychological examiner, blind to the outcome of the diagnostic battery, administered the...

23/3,K/14 (Item 1 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
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01468704 ORDER NO: AADAA-I9608486

THE UNDERREPRESENTATION OF MINORITY GROUP CHILDREN AMONG THOSE STUDENTS IDENTIFIED FOR GIFTED AND TALENTED PROGRAMS AS AN ISSUE UNDER THE EQUAL PROTECTION CLAUSE OF THE FOURTEENTH AMENDMENT

Author: BROWN, CYNTHIA NELL ELLING

Degree: ED.D.

Year: 1995

Corporate Source/Institution: THE UNIVERSITY OF OKLAHOMA (0169)

Source: VOLUME 56/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4348. 173 PAGES

...Rights data is evidence that states have known of the disparate impact and have not **changed** their official **language** **relative** to the **identification** of children for gifted educational programming. The argument suggests that the state does not really...

23/3,K/15 (Item 2 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
(c) 2000 UMI. All rts. reserv.

01359337 ORDER NO: AAD94-16539

IDENTIFICATION OF FACTORS INFLUENCING SELECTED TEACHERS TO IMPLEMENT A CHANGE EFFORT (CHANGE IMPLEMENTATION, CALIFORNIA ENGLISH LANGUAGE ARTS FRAMEWORK)

Author: WINN, NINA JEAN

Degree: ED.D.

Year: 1993

Corporate Source/Institution: UNIVERSITY OF LA VERNE (0476)

Source: VOLUME 55/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4643. 121 PAGES

IDENTIFICATION OF FACTORS INFLUENCING SELECTED TEACHERS TO IMPLEMENT A CHANGE EFFORT (CHANGE IMPLEMENTATION, CALIFORNIA ENGLISH LANGUAGE ARTS FRAMEWORK)

23/3,K/16 (Item 3 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
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01270250 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.

LANGUAGE CONTACT IN FRENCH CLASSROOMS. A PRAGMATIC APPROACH

Original Title: EL CONTACTE DE LLENGUES A CLASSE DE FRANCES. UNA APROXIMACIO PRAGMATICA

Author: NUSSBAUM CAPDEVILA, LUCILA

Degree: FILOL.D.

Year: 1990

Corporate Source/Institution: UNIVERSITAT AUTONOMA DE BARCELONA (SPAIN) (5852)

Source: VOLUME 54/01-C OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 22. 430 PAGES

ISBN: 84-7929-021-8

Publisher: SERVEI DE PUBLICACIONS DE LA UNIVERSITAT AUTONOMA DE BARCELONA, EDIFICI RECTORAT, APARTAT POSTAL 20, E-08193

...the ethnography of communication and conversational analysis--which allows discovery of the pragmatic effects of **language changes** , and distinguishing the **language** contact phenomena **related** to the interactions between speakers from the phenomena related to the macrosocial situations and to...

...carried out during the classes.

The data show the presence of three types of phenomena: **language** choice, **language alternation** and **code** -switching. The choice confers every language the status of base language depending on the type...

23/3,K/17 (Item 4 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
(c) 2000 UMI. All rts. reserv.

01219746 ORDER NO: AAD92-16029

THE AUTOMATIC RECOGNITION OF GESTURES

Author: RUBINE, DEAN HARRIS

Degree: PH.D.

Year: 1991

Corporate Source/Institution: CARNEGIE-MELLON UNIVERSITY (0041)

Source: VOLUME 52/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 6511. 286 PAGES

Gesture-based interfaces, in which the **user** specifies commands by simple freehand drawings, offer an **alternative** to traditional **keyboard** , menu, and direct manipulation interfaces. The ability to specify objects, an operation, and additional parameters...

23/3,K/18 (Item 5 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
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1084096 ORDER NO: AAD90-00695

THE INTERPLAY BETWEEN SOCIAL AND LINGUISTIC KNOWLEDGE IN PERSPECTIVE-TAKING BY AUTISTIC CHILDREN

Author: GELLER, ELAINE FLEISHER

Degree: PH.D.

Year: 1989

Corporate Source/Institution: CITY UNIVERSITY OF NEW YORK (0046)

Source: VOLUME 50/08-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3431. 386 PAGES

...presuppositional skills varied relative to the particular language index being assessed. All children made some **modifications** in **language** **relative** to naive versus knowledgeable listener contexts. Differentiation of the disparate listener contexts was seen on...

23/3,K/19 (Item 6 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
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1026214 ORDER NO: AAD88-20835

THE LANGUAGE OF CHANGE: A SEQUENTIAL ANALYSIS OF MATCHED MODE UTTERANCES IN THE SPEECH OF THERAPISTS AND CLIENTS AS A TEST OF THE EFFECT OF CONGRUENCE AND RESPONSIBILITY IN THE PROCESS OF PSYCHOTHERAPY

Author: WIGUTOFF, DAVID H.

Degree: PH.D.

Year: 1988

Corporate Source/Institution: UNIVERSITY OF NEVADA, RENO (0139)

Source: VOLUME 49/08-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3462. 142 PAGES

**THE LANGUAGE OF CHANGE: A SEQUENTIAL ANALYSIS OF MATCHED MODE
UTTERANCES IN THE SPEECH OF THERAPISTS AND CLIENTS AS A TEST OF THE EFFECT**

...

23/3,K/20 (Item 7 from file: 35)

DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

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1016145 ORDER NO: AAD88-16146

**THE SOCIAL SIGNIFICANCE OF CODE-SWITCHING IN NARRATIVE PERFORMANCE (PUERTO
RICAN, NEW YORK)**

Author: ALVAREZ, CELIA

Degree: PH.D.

Year: 1988

Corporate Source/Institution: UNIVERSITY OF PENNSYLVANIA (0175)

Source: VOLUME 49/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1441. 209 PAGES

...differentiation of the use of Spanish and English among ingroup members and the prominence of **code** -switching (the **alternation** from one **language** to another) as a mode of communication in informal settings (LPTF 1980). Sociolinguistic studies of...

23/3,K/21 (Item 8 from file: 35)

DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

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0990512 ORDER NO: AAD88-10697

AN APPROPRIATE TECHNOLOGY MODEL OF COMMUNICATIVE COURSE DESIGN

Author: MARKEE, NUMA PIERS PHILIP

Degree: PH.D.

Year: 1988

Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, LOS ANGELES (0031)

Source: VOLUME 49/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 0806. 257 PAGES

...levels of decision-making. The principal planning task of ESP practitioners is to assess the **relative** costs and benefits of proposed **alternative** solutions to **language-related** problems encountered by real **clients** . (2) An Appropriate Technology model of communicative course design places people at the center of...

23/3,K/22 (Item 9 from file: 35)

DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

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848104 ORDER NO: AAD84-06309

**MAKING REQUESTS: AN ETHNOGRAPHIC STUDY OF COMMUNICATIVE COMPETENCE IN THE
BILINGUAL EARLY CHILDHOOD CLASSROOM**

Author: NARVAEZ, DABNEY H.

Degree: PH.D.

Year: 1983

Corporate Source/Institution: NEW YORK UNIVERSITY (0146)

Source: VOLUME 45/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1031. 224 PAGES

...a bilingual early childhood classroom. Specifically, the study focused on how children's requests were **related** to **language** choice, **language alternation** , and the situational factors of speech partner (adult or child), language dominance of speech partner...

23/3,K/23 (Item 10 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
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829820 ORDER NO: AAD83-27755

A PRE-EXPERIMENTAL STUDY OF ATTITUDES AND BEHAVIORS OF HEALTH CARE PROVIDERS AND CONSUMERS TOWARD NUTRITION IN HEALTH CARE WITH RELATIONS TO KNOWLEDGE, ROLE, AND SOCIAL ADJUSTMENT

Author: WILLIAMS, SUE RODWELL

Degree: PH.D.

Year: 1983

Corporate Source/Institution: UNIVERSITY OF WYOMING (0264)

Source: VOLUME 44/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2673. 300 PAGES

...concepts of applied nutrition, and the Weiss Is-of-Identity Test, a measure of social **adjustment** based upon **language -identification** habits and semantic reaction.

Both mail and direct methods were used in the distribution of...

23/3,K/24 (Item 11 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
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743871 ORDER NO: AAD81-10271

THE EFFECTS OF INSTRUCTIONAL METHODS ON READING ACQUISITION SYSTEMS

Author: KATZ, INA CAROLE

Degree: PH.D.

Year: 1980

Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, RIVERSIDE (0032)

Source: VOLUME 41/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4666. 253 PAGES

...acquisition.

A correlated question dealt with the relationship between linguistic awareness and instructional methods. The **relationship** between spoken and written **language** was measured by **modifying** the mode of stimulus presentation on three subtests of the MRIT. Two modes of stimulus ...

23/3,K/25 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
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12070420 PASCAL No.: 95-0270834

A comparison of tactile, auditory, and visual feedback in a pointing task using a mouse-type device

AKAMATSU M; MACKENZIE I S; HASBROUCQ T

MITI, AIST, national inst. biosci. human-technology, Tsukuba 305 Ibaraki, Japan

Journal: Ergonomics, 1995, 38 (4) 816-827

Language: English

A **mouse** was **modified** to add tactile feedback via a solenoid-driven **pin** projecting through a hole in the left mouse button. An experiment is described using a...

File 344:Chinese Patents ABS Apr 1985-2000/Feb
(c) 2000 European Patent Office
File 347:JAPIO Oct 1976-1999/Dec(UPDATED 000530)
(c) 2000 JPO & JAPIO
File 351:DERWENT WPI 1963-2000/UD=, UM=, & UP=200028
(c) 2000 Derwent Info Ltd

Set	Items	Description
S1	2207482	MATCH? OR ASSOCIAT? OR CORRELAT? OR CORRESPOND? OR RELAT? - OR COMPATIBL?
S2	535636	USER? ? OR CLIENT? ? OR CUSTOMER? ? OR SUBSCRIBER? ? OR P- ERSON? ? OR INDIVIDUAL? ?
S3	613416	ID OR IDENTIFICATION OR PASSWORD OR CODE? ? OR PIN OR PASS- WORD? OR PERSONAL()IDENTIFICATION()NUMBER?
S4	698547	AUTOMATIC OR REAL()TIME OR SIMULTANEOUS
S5	2300189	ADAPTIVE OR ADAPTING OR MODIF? OR ADJUST? OR ALTER? OR CHA- NG?
S6	1795174	ARRANGEMENT? OR SET()UP OR OPERATION OR INTERFACE? ?
S7	10572	OPERATING()SYSTEM? OR LINUX OR UNIX
S8	67032	KEYBOARD OR KEYPAD OR KEY() (BOARD OR PAD)
S9	215370	MOUSE? OR POINTER? OR (POINTING OR INPUT?) (3N)DEVICE? ? OR (ROLLER OR TRACK) ()BALL OR TOUCH()PAD OR BUTTON? ? OR TRACK()- POINT?
S10	4256613	PERIPHERAL? ? OR DEVICE? ? OR APPLICATION? ?
S11	46354	LANGUAGE? OR ENGLISH OR FRENCH OR CHINESE OR KOREAN OR SPA- NISH
S12	104	USER(3N)ADAPT?(3N)VARIABLE(3N)ENVIRONMENT OR ADAPT?(3N)USE- R(3N)INTERFACE?
S13	20693	S1 AND S2 AND S3
S14	417022	S5 AND (S6 OR S7 OR S8 OR S9 OR S11)
S15	1628	S13 AND S14
S16	5	S15 AND S12
S17	15744	IC=G06F-015/00
S18	41	S15 AND S17
S19	41	S18 NOT S16
S20	38	S19 NOT AD=199711:19991231/PR
S21	7044	S5(3N) (S7 OR S8 OR S9 OR S11)
S22	42	S13(10N)S21
S23	40	S22 NOT (S16 OR S20)
S24	37	S23 NOT AD=199711:19991231/PR

16/3,K/1 (Item 1 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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011897073 **Image available**

WPI Acc No: 98-313983/199828

XRPX Acc No: N98-246146

Adaptive user interface for electronic device - changes appearance of at least one of several input elements to facilitate identification of associated function, and to stimulate entry of instruction over that element

Patent Assignee: MOTOROLA LTD (MOTI)

Inventor: DEARLING B C; RICE-JONES M

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 29800031	U1	19980604	DE 98U2000031	U	19980102	G06F-017/50	199828 B
GB 2323193	A	19980916	GB 974938	A	19970310	H03M-011/02	199839
GB 2323193	B	19990901	GB 974938	A	19970310	H03M-011/02	199937

Priority Applications (No Type Date): GB 974938 A 19970310

Language, Pages: DE 29800031 (14)

Adaptive user interface for electronic device...
... changes appearance of at least one of several input elements to facilitate identification of associated function, and to stimulate entry of instruction over that element

...Abstract (Basic): The user interface includes a display for displaying an arrangement of image points, an adaptive input device which includes a number of input elements for an input of instructions in the electronic device, and a processor which responds to the instructions and controls the arrangement of the image points to be indicated on the display...

...The appearance of at least one element of the number of input elements which are associated with the arrangement of image points, is changed through the processor, to facilitate the identification of the one element, and to stimulate thus the input of an instruction over the at least one element of number of input elements. The adaptive input device is preferably an illuminated key field or an illuminated graphic table, and the processor causes a change of the appearance of at least one element through the illumination of the at least...

...ADVANTAGE - Enables intuitive control of user interface .

...Title Terms: USER ;

16/3,K/2 (Item 2 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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011239451 **Image available**

WPI Acc No: 97-217354/199720

XRPX Acc No: N97-179337

Input/output interface appts for information processor - has information structure conversion part that converts information extracted by information structure extraction part, in response to function selected by interface control part

Patent Assignee: NEC CORP (NIDE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 9062604	A	19970307	JP 95213445	A	19950822	G06F-013/10	199720 B

Input/output interface appts for information processor...

...that converts information extracted by information structure extraction part, in response to function selected by interface control part

...Abstract (Basic): The appts has an **operating system** (10), that controls an application (102). Multiple **input devices** such as **keyboard**, **mouse**, touch panel, pen, push switch, sensor, joy stick and multiple output devices such as display, braille points display, tactile sense **pin** display and speaker. A device information storage part (120) maintains information **relating** to connection **relationship** and usable situation of the **input/output devices**. An **user** information storage part (121) maintains **user** information such as **user**'s characteristics and utilization situation of the system. An output **interface** library (110) is a collection of function that performs input, which is **adapted** for **user**. An output **interface** library (114) is a collection of function that performs an output...

...An interface control part (123) decides a required library and a parameter from the information provided in the device information storage part, the **user** information storage part and the library control information storage part. A library control information storage ...

...maintains information which is the combination of each function of the input/output and output **interface** libraries and default parameter of each function. An information structure extraction part (130) extracts the state of the application and the **operating system** and the information on a screen. An information structure conversion part (131) performs configuration conversion of the extracted information, in response to function selected by the **interface** control part...

...ADVANTAGE - Enables to **alter** input/output **interface** easily, based on various **user**'s characteristic and device used. Enables to select optimum input/output method and media according...

...Title Terms: INTERFACE ;

16/3,K/3 (Item 3 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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010083345 **Image available**

WPI Acc No: 94-351058/199444

XRFX Acc No: N94-275489

Operating user interface node for communications system - allowing only authorised subscriber to alter services provided by distribution network

Patent Assignee: MOTOROLA INC (MOTI)

Inventor: BAUM D M; GOLDBERG S J; VATT G B

Number of Countries: 020 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 624993	A2	19941117	EP 94105119	A	19940331	H04Q-007/02	199444 B
CA 2120381	A	19941006	CA 2120381	A	19940331	H04B-001/16	199501
JP 7050862	A	19950221	JP 9487943	A	19940401	H04Q-007/06	199517
EP 624993	A3	19950301	EP 94105119	A	19940331	H04Q-007/02	199541
US 5543785	A	19960806	US 9342435	A	19930405	H04Q-007/08	199637
			US 95403542	A	19950314		

Priority Applications (No Type Date): US 9342435 A 19930405; US 95403542 A 19950314

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
EP 624993	A2			

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
NL PT SE
US 5543785 A Cont of US 9342435
Language, Pages: EP 624993 (E, 31); JP 7050862 (26); US 5543785 (28)

Operating user interface node for communications system...

...allowing only authorised subscriber to alter services provided by distribution network

...Abstract (Basic): The method of operating a **user interface** node involves obtaining an initiation communication which has an **identification** value. The **identification** value identifies a **subscriber** to whom a page is to be sent. A command is sent to a database node, instructing it to return current delivery address data **associated** with the **ID** value. The address data is received. A page is sent to one of several page...

...USE/ADVANTAGE - For pager. Has multiple page delivery option. Remains operational regardless of actions of **individual** devices...

...Abstract (Equivalent): A **user interface** node **adapted** for operating in accordance with a distributed, multi-outlet paging system, said **user interface** node comprising...

...a user interface for receiving from a caller, an initiation communication having an **identification (ID)** value and a termination address, said **ID** value that identifies one paging distribution network of a plurality of independent paging distribution networks, said termination address including a **subscriber ID** identifying at least one of a plurality of **subscribers** to whom a page is to be sent
...

...a communications network interface for communicating with a communication network; and...

...a processor coupled to said communication network **interface**, said processor adapted for requesting, through said communication network, a **subscriber** profile from a **subscriber** information manager node of said one paging distribution network, said **subscriber** profile specifying a list of activated independent paging delivery systems to deliver a page...

...said user interface adapted for collecting a page message from said caller...

...said communications network interface adapted receiving from said **subscriber** information manager node, said **subscriber** profile...

...said processor adapted for identifying a page termination node **associated** with said activated independent paging delivery systems, and...

...said communications network interface adapted for sending, through said communication network, said page including said page message to said...

...page to each of said activated independent paging delivery systems for potential receipt by said **subscriber**.

...Title Terms: USER ;

16/3,K/4 (Item 4 from file: 351)
DIALOG(R) File 351:DERWENT WPI
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009840350 **Image available**
WPI Acc No: 94-120206/199415

XRPX Acc No: N94-094158

Computer based process control system - uses primitive process building block to represent each state of process and implemented as class object used to derive all process states, where building block has generic set of actions whereby control transferred

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: CAMPBELL D L; HAMBRICK G M; HEYMAN J M; PORTER T W

Number of Countries: 004 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 592072	A2	19940413	EP 93305314	A	19930707	G06F-015/21	199415 B
CA 2098415	A	19940408	CA 2098415	A	19930615	G06F-015/21	199425
EP 592072	A3	19950208	EP 93305314	A	19930707	G06F-015/21	199540

Priority Applications (No Type Date): US 92957138 A 19921007

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
EP 592072	A2			

Designated States (Regional): DE FR GB

Language, Pages: EP 592072 (E, 20)

...Abstract (Basic): The computerised process control system includes a **user interface adapted** to define a set of actions requiring **user** interaction with the system. A memory stores information **relating** to the actions defining actors, groups, objects, and life-cycles of the objects. The memory...

...The controller is interconnected to the **user interface** and the memory executes the process control in response to the information and the **user** interaction. The building block from which each transition is generated includes a preselected set of...

...ADVANTAGE - Permits actions to be **changed** separately and which facilitates the **modification** of **code associated** with each action without affecting the other **code** .

16/3,K/5 (Item 5 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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009366986 **Image available**

WPI Acc No: 93-060465/199308

XRPX Acc No: N93-046163

Computer system for generating user interface - provides dynamic generation of sub-screens, or sub-panels, which conform to given country language requirements

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: MALCOM J W; MALCOLM J W

Number of Countries: 004 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 528640	A2	19930224	EP 92307411	A	19920813	G06F-009/44	199308 B
EP 528640	A3	19930616	EP 92307411	A	19920813	G06F-009/44	199405
US 5416903	A	19950516	US 91747168	A	19910819	G08B-005/22	199525

Priority Applications (No Type Date): US 91747168 A 19910819

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
EP 528640	A2			

Designated States (Regional): DE FR GB

Language, Pages: EP 528640 (E, 16); US 5416903 (12)

Computer system for generating user interface - ...

...provides dynamic generation of sub-screens, or sub-panels, which conform to given country language requirements

- ...Abstract (Basic): The system has a first file having **language** independent information and a second file having **language** independent information. A formatting unit is **adapted** to format the **user interface** screen during execution of the application program using information from the first and second files, and to convert the subscreen to a **language** specific format...
- ...The system also has an application program **interface** to such application program wherein the application program is incognizant of the **language** specific format. The **language** specific format comprises a date field, time field and a currency field...
- ...USE/ADVANTAGE - Generating **user interface** screen. Reduces amount of work in subsequent translations, and allows for early-level **code** to be sent for translation early in development cycle...
- ...Abstract (Equivalent): The system has a process generating numerous first files comprising **language** independent information, each **corresponding** to a different end-**user** application. A process generates numerous second files, comprising **language** dependant information **alterable** with effect independent of execution of the end-**user** applications. Each of the second files **corresponds** to one of the first files...
- ...A formatter dynamically formats, for display during execution of each of the end-**user** applications, at least one of the end-**user interface** screens in a second **language** using information from one of the first files and one of the second files. The formatter further comprises a converter for automatically converting th at least one subscreen to a **language** dependent format...
- ...ADVANTAGE - Provides high quality multilingual **interface** environment. Provides high quality application program generation in multilingual windows environment. Isolates I/O requirements from resultant **user interface** screen generation. Minimises amount of translation required in multilingual windowing system...
- ...Title Terms: **USER**

20/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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06053239 **Image available**
COMMUNICATION TERMINAL WITH ELECTRONIC MAIL FUNCTION

PUB. NO.: 10-336339 [JP 10336339 A]
PUBLISHED: December 18, 1998 (19981218)
INVENTOR(s): EGUCHI MASAFUMI
APPLICANT(s): MURATA MACH LTD [330342] (A Japanese Company or Corporation),
JP (Japan)
APPL. NO.: 09-138855 [JP 97138855]
FILED: May 28, 1997 (19970528)

INTL CLASS: H04M-011/00; **G06F-015/00** ; H04L-009/32; H04N-001/00;
H04N-001/44

ABSTRACT

PROBLEM TO BE SOLVED: To make an **password change operation** easy and to prevent the uncoincidence of a **password** between a device side and a network side from occurring by automatically logging in a network and **changing a password** that is registered on the network side when a **user changes a password** that is stored in a device...
... in ROM 6. Also, simultaneously, software which automatically logs in a network and makes a **password** that is registered on a network side new when a **user changes passwords**, also, software which shows that a **password** is in the process of **changing** during accessing a network to **change passwords** and further software which requests the reentry of a new **password** and decides the **match** with an initial **change** input **password** are carried out.

20/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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05678361 **Image available**
AUTOMATIC PAYMENT DEVICE/SYSTEM

PUB. NO.: 09-293161 [JP 9293161 A]
PUBLISHED: November 11, 1997 (19971111)
INVENTOR(s): HOSOYAMA KOICHI
ISHII NOBUHIKO
APPLICANT(s): FUJITSU KIDEN LTD [422074] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-108808 [JP 96108808]
FILED: April 30, 1996 (19960430)

INTL CLASS: G07D-009/00; **G06F-015/00** ; G06F-019/00; G06K-017/00

ABSTRACT

PROBLEM TO BE SOLVED: To shorten time required for a payment **operation** and to reduce the waiting time of a customer at a bank and the like...
... the display part differs from payment destination data which the customer himself fills, data is **changed** on a screen (S28). When the correction of data terminates, a recognition key is depressed (S29). When the recognition key is operated and an **identification** number is **matched**, the designated amount is paid to the payment destination account from an account designated by **individual** data of an **ID** card.

20/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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05466722 **Image available**
INFORMATION DEVICE

PUB. NO.: 09-081522 [JP 9081522 A]
PUBLISHED: March 28, 1997 (19970328)
INVENTOR(s): ITAKURA JUN
APPLICANT(s): BROTHER IND LTD [000526] (A Japanese Company or Corporation),
 JP (Japan)
 EKUSHINGU KK [000000] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 07-238608 [JP 95238608]
FILED: September 18, 1995 (19950918)

INTL CLASS: G06F-015/00 ; G07B-005/00; G07F-009/00

ABSTRACT

PROBLEM TO BE SOLVED: To prevent a **password** number from being read by others in accordance with the positions of fingers for **password** number input by **changing** the **arrangement** of keys for **password** number displayed on an input means at each time of the use...
...SOLUTION: A CPU 13 reads in a **password** number key **arrangement** program stored in a hard disk 17. For example, 60 kinds of key **arrangement** patterns are prepared as contents of the program stored in the hard disk 17, and the CPU 13 detects that a **user** starts the **password** number input **operation**, this detection time is read from a timer 51. The **arrangement** pattern **corresponding** to seconds of this time out of **arrangement** patterns in the key **arrangement** storage area, and one key **arrangement** is displayed on a CRT display device 3. When the next **user** operates the **keyboard**, the CPU 13 reads seconds of the time or **password** number input **operation** from the timer 51 and displays another **arrangement** pattern based on them.

20/3,K/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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04028305 **Image available**
MENU INFORMATION GENERATION DEVICE

PUB. NO.: 05-020005 [JP 5020005 A]
PUBLISHED: January 29, 1993 (19930129)
INVENTOR(s): KOZAI MASAKO
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 03-172455 [JP 91172455]
FILED: July 12, 1991 (19910712)
JOURNAL: Section: P, Section No. 1551, Vol. 17, No. 296, Pg. 32, June
 07, 1993 (19930607)

INTL CLASS: G06F-003/14; G06F-015/00 ; G06F-001/00

ABSTRACT

PURPOSE: To improve the efficiency of a display of menus by **users** and menu item retrieving **operation**.

...

... information generation device is equipped with a display condition information file 5 specified with a **password** and a log-in name, menu information files 6 wherein menu item commands and hierarchic menu information file names are **altered** on a **user** side while made to **correspond** to each other, a menu list file 7 which contains display menu items and their...

...file names that the menu information file 6 specifies as a display menu, and a **user** menu generation part 3 which specifies a **corresponding** menu information file among the display condition files with a **password** and a

log-in name inputted at the time of the menu display, selects a display menu including the hierarchic menu characteristic to the **user** in the menu list file, and stores it in the menu temporary file.

20/3,K/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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03770166 **Image available**
PICTURE DISPLAY SYSTEM

PUB. NO.: 04-135266 [JP 4135266 A]
PUBLISHED: May 08, 1992 (19920508)
INVENTOR(s): HAMAZAKI MITSUSACHI
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 02-218661 [JP 90218661]
FILED: August 20, 1990 (19900820)
JOURNAL: Section: P, Section No. 1410, Vol. 16, No. 404, Pg. 148, August 26, 1992 (19920826)

INTL CLASS: **G06F-015/00**

ABSTRACT

PURPOSE: To facilitate a **user interface** and to further flexibly deal with the extension and **change** of a system by defining selectable jobs respectively concerning a **password** and a terminal and displaying only the jobs, for which job start is allowed to both the **password** and the terminal, in the case of selective picture display...

...CONSTITUTION: When the **password** is inputted on a **password** input picture 5 in the case of executing the job, a **password** file 2 is read with the **password** as a key and next, a terminal name currently operating a program is inputted. With...

... and 7 are collated so as to prepare a job selection picture 6 by checking **matching** between the jobs for which the job start is allowed to both the **password** and the terminal. The relevant job is started by inputting a job number to this displayed job selection picture 6. Thus, labor for inputting the **password** each time can be saved and the job picture to be displayed at each terminal...

20/3,K/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
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03692043 **Image available**
USER INTERFACE CONTROLLER

PUB. NO.: 04-057143 [JP 4057143 A]
PUBLISHED: February 24, 1992 (19920224)
INVENTOR(s): HASHIMOTO OSAMU
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 02-168848 [JP 90168848]
FILED: June 26, 1990 (19900626)
JOURNAL: Section: P, Section No. 1366, Vol. 16, No. 251, Pg. 92, June 08, 1992 (19920608)

USER INTERFACE CONTROLLER

INTL CLASS: **G06F-015/00 ; G06F-009/06**

ABSTRACT

PURPOSE: To improve the quality of **interface** and to efficiently perform the development of software by easily **changing user interface**

software which controls an operating procedure without affecting on an application software...

...CONSTITUTION: An input interpreting means 3 reads out and outputs a **correspondent** input ID and input processing routine by referring to an input processing table storage means 2 when...

... transition table managing means 4 reads out and holds the present state and an output ID in accordance with the input ID by referring to a state transition table storage means 1 when the input ID from the means 3 is inputted. An output processing means 6 reads out and outputs output processing routine in accordance with the output ID by referring to an output processing table storage means 5 when the output ID from the means 4 is inputted. An input/output control means 7 controls LCD display. In such a manner, it is possible to perform the development and the **change** of the operating procedure independently from that of the application software.

20/3,K/7 (Item 7 from file: 347)
DIALOG(R) File 347:JAPIO
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03605255 **Image available**
INPUT DEVICE CONTROL SYSTEM

PUB. NO.: 03-268155 [JP 3268155 A]
PUBLISHED: November 28, 1991 (19911128)
INVENTOR(s): OZAWA KENJI
HATANO ETSUKO
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 02-067307 [JP 9067307]
FILED: March 19, 1990 (19900319)
JOURNAL: Section: P, Section No. 1318, Vol. 16, No. 80, Pg. 85,
February 26, 1992 (19920226)

INPUT DEVICE CONTROL SYSTEM

INTL CLASS: G06F-015/00 ; G06F-003/02; G06F-003/14

ABSTRACT

PURPOSE: To eliminate the need to **change** the state of an input part by a **user** program by switching the state of the input part to a state **corresponding** to an input object window with an indication from the **user** program or an operator at the time of the switching of the input object window...

...CONSTITUTION: An **input device** control part 2 controls the data input/output operations of respective **input devices** and informs the **user** program of the input data. A memory 20 is stored with data, programs, and **input device** information 2a required for the processes of a microprocessor 2b. When an active window is **changed** with the indication from the **user** program or by operator's **operation**, an active window ID from a multiwindow control part 4 is reported. It is judged whether the active window is already displayed and when not, the active window ID in **input device** information is **changed** to set an **input device** with **input device** state information.

20/3,K/8 (Item 8 from file: 347)
DIALOG(R) File 347:JAPIO
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03400965 **Image available**
DEVICE FOR PREVENTING UNAUTHORIZED USE OF **PASSWORD**

PUB. NO.: 03-063865 [JP 3063865 A]
PUBLISHED: March 19, 1991 (19910319)
INVENTOR(s): OGAWA ATSUSHI
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 01-201644 [JP 89201644]
FILED: August 02, 1989 (19890802)
JOURNAL: Section: P, Section No. 1212, Vol. 15, No. 224, Pg. 17, June
07, 1991 (19910607)

DEVICE FOR PREVENTING UNAUTHORIZED USE OF **PASSWORD**

INTL CLASS: **G06F-015/00** ; G06F-015/30

ABSTRACT

PURPOSE: To prevent the annulment of a **password** due to slight erroneous input by a regular **user** occurring by providing the collation means of the **password** with a registration number, a **correlation** detection circuit to find the **correlation** value of a correct number with an error number, and a means to **adjust** the accumulation of the number of times of noncoincidence based on the size of the **correlation** value...

...CONSTITUTION: A CPU 4 sends the **password** obtained from a card and the **password** inputted with a **key pad** 1 to the **correlation** detection circuit 3, and the **correlation** detection circuit 3 calculates the **correlation** value of them, and sends it to the CPU 4. When the **correlation** value shows a value less than 1.0, the CPU 4 judges that it is due to an unauthorized **user** or the mis-operation of the regular **user**, and accumulates the value in which the **correlation** value is subtracted from 1.0 as the number of times of noncoincidence, and stores...

... of times of noncoincidence in a host computer 5, and requests key input to the **user** again. Thereby, it is possible to prevent the annulment of the **password** due to the slight erroneous input such as the treacherous memory of the **user** or mis-key touch occurring.

20/3,K/9 (Item 9 from file: 347)
DIALOG(R) File 347:JAPIO
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03292157 **Image available**
PASSWORD SYSTEM

PUB. NO.: 02-267657 [JP 2267657 A]
PUBLISHED: November 01, 1990 (19901101)
INVENTOR(s): FURUI YOSHIO
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)
HITACHI COMPUT ENG CORP LTD [472484] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 01-087928 [JP 8987928]
FILED: April 10, 1989 (19890410)
JOURNAL: Section: P, Section No. 1156, Vol. 15, No. 24, Pg. 26,
January 21, 1991 (19910121)

PASSWORD SYSTEM

INTL CLASS: **G06F-015/00**

ABSTRACT

PURPOSE: To prevent a **password** from leaking from a key depressing **operation** by mixing a redundant character to an arbitrary digit when the **password** is inputted...

...CONSTITUTION: A redundant character generating means 2 is operated when the **password** is registered, and a key to decide the redundant character

is generated when an operator registers the **password** newly, and is stored, and also, the redundant character **corresponding** to the key is displayed to the operator. A judging means 9 is operated at the time of inputting the **password** prior to the use of the resource of a computer, and the redundant character is eliminated when the operator mixes and inputs the redundant character to the **password**, and a remaining character string is compared with a registered **password**, and the use of the resource is permitted only when they coincide. In such a way, the **password** cannot be recognized by another **person** by observing the key depressing **operation** by **changing** the position of a digit to which the redundant character is inserted by the operator, which prevents the **password** from leaking.

20/3,K/10 (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO
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03231360 **Image available**

USER INTERFACE FORMING SYSTEM

PUB. NO.: 02-206860 [JP 2206860 A]
PUBLISHED: August 16, 1990 (19900816)
INVENTOR(s): ARITA YASUSHI
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 01-028272 [JP 8928272]
FILED: February 07, 1989 (19890207)
JOURNAL: Section: P, Section No. 1126, Vol. 14, No. 503, Pg. 3,
November 02, 1990 (19901102)

USER INTERFACE FORMING SYSTEM

INTL CLASS: G06F-015/00

ABSTRACT

PURPOSE: To freely **change** an **interface** meeting a **user** by separating the **interface**, and **changing** the **interface** as making **interface** parts **correspond** to the **user**.

...

...CONSTITUTION: An **individual** input part 1 receives an instruction from the **user** for system by a **user interface** part 12 peculiar to the system 13, and converts it into **code** data, and delivers it to an **individual** input analyzing part 2. The analyzing part 2 analyzes the **code** data delivered from the **individual** input part 1, and generates a control instruction for executing function processing, and simultaneously, delivers...

... control part 3 realizes the instructed function by controlling the function processing 41 to 44 **adaptive** to the instruction, and delivers its result to an output editing part 5. Processing parts...

... editing part 5 edits the executed result delivered from the execution control part 3 from **code** data into a form for the **user**, and delivers it to an **individual** output part 6. The output part 6 outputs the result to the **user** by the **user interface** peculiar to the system. These manners are similar for another **user interface** part 11.

20/3,K/11 (Item 11 from file: 347)
DIALOG(R)File 347:JAPIO
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03126063 **Image available**

BATCH JOB SELECTING AND CHANGING SYSTEM

PUB. NO.: 02-101563 [JP 2101563 A]
PUBLISHED: April 13, 1990 (19900413)
INVENTOR(s): SHINOHARA ETSUO
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 63-255582 [JP 88255582]
FILED: October 11, 1988 (19881011)
JOURNAL: Section: P, Section No. 1072, Vol. 14, No. 313, Pg. 140, July
05, 1990 (19900705)

BATCH JOB SELECTING AND **CHANGING** SYSTEM

INTL CLASS: **G06F-015/00** ; G06F-009/06

ABSTRACT

PURPOSE: To enable plural **users** to start desired jobs at a time through the use of forms by starting the...
...the JCL whose every step described for starting the job by using the job control **language** JCL is attached with **ID** and collected by plural pieces are generated previously. The job is started by generating the combination of the steps described by the JCL selected and **changed** by a selecting. **changing** function 2 **correspondingly** to a selecting instruction SE LECT statement by the **ID** and the **changing** instruction **CHANGE** statement of step description selected by the IC. Accordingly, the job can be started by ...

... with a purpose from among the forms generated previously by the selecting instruction and the **changing** instruction.

20/3,K/12 (Item 12 from file: 347)
DIALOG(R)File 347:JAPIO
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02584823 **Image available**
AUTOMATIC ADDITION PROCESSING SYSTEM FOR **PASSWORD** AT THE TIME OF GENERATING JOB

PUB. NO.: 63-201723 [JP 63201723 A]
PUBLISHED: August 19, 1988 (19880819)
INVENTOR(s): MAYAHARA TOKUO
KOMIYAMA TAKASHI
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 62-033942 [JP 8733942]
FILED: February 17, 1987 (19870217)
JOURNAL: Section: P, Section No. 803, Vol. 12, No. 488, Pg. 164,
December 20, 1988 (19881220)

AUTOMATIC ADDITION PROCESSING SYSTEM FOR **PASSWORD** AT THE TIME OF GENERATING JOB

INTL CLASS: G06F-009/06; **G06F-015/00**

ABSTRACT

PURPOSE: To easily **change** information containing a **password** of a master job, by constituting the titled system so that information containing a **password** in the master job having a function for generating a slave job is transferred as information containing a **password** in the slave job...

... when the slave job 5 is inputted (generated) through a job input processing part, an **operating system** prepares a **password** store area 4 as a job environment of the slave job 5. In such a case, if a **user** 's name and a **password** do not exist on a job control **language** JCL of the slave job, a data (**password** , etc.) is copied to the **password** store area 4 of the slave job from a **password** store area 2 of the master job. Therefore,

the access check **related** to resources used at the time of execution by the slave job 5 is executed by using the data of the **password** store area 4 of the slave job. In such a way, it become unnecessary to consider whenever the **password** of the master job is **changed** so that, it coincides with the **password** on the JCL of the slave job.

20/3,K/13 (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
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01118770 **Image available**
SESSION AND TERMINAL CONNECTION CONTROL SYSTEM OF TSS

PUB. NO.: 58-056170 [JP 58056170 A]
PUBLISHED: April 02, 1983 (19830402)
INVENTOR(s): KOYAMA FUMIO
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 56-155634 [JP 81155634]
FILED: September 30, 1981 (19810930)
JOURNAL: Section: P, Section No. 205, Vol. 07, No. 142, Pg. 146, June
22, 1983 (19830622)

INTL CLASS: G06F-015/00

ABSTRACT

PURPOSE: To improve the availability of a TSS terminal and to facilitate the **operation** of a system, by optionally **changing** a connection **relation** with a terminal session...

... TU) machine number of its entry 15 ineffective or by substituting it by a special **code** , and the terminal TU is released from restriction to a session. Therefore, when a **user** with a different **password id** inputs an opening LOGON command through the same terminal, it is confirmed by the entry...

20/3,K/14 (Item 1 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

012784427 **Image available**
WPI Acc No: 99-590653/199950
XRPX Acc No: N99-435642

DMIS icons generating method for coordinate measurement and inspection in CMM

Patent Assignee: INT METROLOGY SYSTEMS INC (ITME-N)

Inventor: HE D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5970431	A	19991019	US 97843766	A	19970421	G06F-015/00	199950 B

Priority Applications (No Type Date): US 97843766 A 19970421

Language, Pages: US 5970431 (12)

... The icons **corresponding** to underlying DMIS **code** are selected in desired sequence. The DMIS command line window **corresponding** to selected icon is opened to allow charges in underlying DMIS command. The coordinate measurement...

... collision protection in CMM. Reduces programming time to increase efficiency of CMM by identifying DMIS **code** clearly. Simplifies formation of visualized icon based DMIS programming **language** for CMM. Facilitates easy setting of parameter by displaying DMIS **code** . Offers full editing capability like deletion, insertion, **change** of numerical value and copy/paste facilities by providing DMIS

window. Enables easy and quick...

...The figure shows screen of main **user interface** of virtual DMIS...
International Patent Class (Main): **G06F-015/00**

20/3,K/15 (Item 2 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

012578732 **Image available**
WPI Acc No: 99-384839/199932
XRPX Acc No: N99-288193

Objects drawing method on displays and in graphical user interface for computer systems
Patent Assignee: APPLE COMPUTER INC (APPY)
Inventor: ULRICH R
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Main IPC Week
US 5917487 A 19990629 US 96644361 A 19960510 G06F-015/00 199932 B

Priority Applications (No Type Date): US 96644361 A 19960510
Language, Pages: US 5917487 (19)

Objects drawing method on displays and in graphical user interface for computer systems

... Data having at least one ring specification is received, which in turn has position **relative** to reference shape, pattern identifier and pixel **identification** value **associated** with portion of one. Then, desired object **relative** to reference shape is drawn by filling in selected pixels identified by pixel **identification** value for each ring specification.
... For drawing objects **relative** to reference shape on displays and in graphical **user interface** for computer system...

...Objects attributes such as size, shape, color can be **changed** without requiring new program **code** , as each ring is specified as a part of data structure in terms of position...

...The figure represents a flow chart depicting an exemplary method **related** to objects drawing on display used in graphical **user interface** .

...Title Terms: **USER** ;
International Patent Class (Main): **G06F-015/00**

20/3,K/16 (Item 3 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

012465841 **Image available**
WPI Acc No: 99-271949/199923
XRPX Acc No: N99-203514

Information processing method for user identification information of information terminal connected to server through network - involves converting operation result of application, which corresponds to user identification information, to HTTP format transmitted to information terminal
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No Kind Date Applicat No Kind Date Main IPC Week
JP 11085686 A 19990330 JP 97237987 A 19970903 G06F-015/00 199923 B
KR 99029292 A 19990426 KR 9832698 A 19980812 G06F-012/00 200028

Priority Applications (No Type Date): JP 97237987 A 19970903
Language, Pages: JP 11085686 (35)

Information processing method for user identification information of information terminal connected to server through network...

...involves converting operation result of application, which corresponds to user identification information, to HTTP format transmitted to information terminal

...Abstract (Basic): NOVELTY - The operation result of an application, which is search corresponding to user identification information when predetermined hypertext transfer protocol (HTTP) is included to a message from an information...

...USE - For user identification information of information terminal connected to server through network...

...ADVANTAGE - Displays information for every user and for every connection by returning operation result of program application depending on identification result. Offers computer system which reduces needed software that enables introduction of program and corresponds to secret management that can change the list of service, service control and flexibility depending on user's position description degree of user identification information. DESCRIPTION OF DRAWING(S) - The figure shows the conceptual diagram of a computer system...

...Title Terms: USER ;

...International Patent Class (Main): G06F-015/00

20/3,K/17 (Item 4 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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012425669 **Image available**

WPI Acc No: 99-231777/199920

XRPX Acc No: N99-171730

Information processing apparatus for display job list

Patent Assignee: CANON KK (CANO)

Inventor: FUJII K; IBARAKI S; JEYACHANDRAN S; SUDA A R; TAKAHASHI S;
TAKAYAMA M; WAKAI M

Number of Countries: 026 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 910011	A2	19990421	EP 98308359	A	19981013	G06F-003/12	199920 B
JP 11119924	A	19990430	JP 97280737	A	19971014	G06F-003/12	199928
JP 11119958	A	19990430	JP 97280736	A	19971014	G06F-003/14	199928
JP 11119966	A	19990430	JP 97280738	A	19971014	G06F-003/14	199928
JP 11120132	A	19990430	JP 97280745	A	19971014	G06F-015/00	199928
JP 11120143	A	19990430	JP 97280735	A	19971014	G06F-015/00	199928
JP 11134278	A	19990521	JP 97298806	A	19971030	G06F-013/00	199931

Priority Applications (No Type Date): JP 97298806 A 19971030; JP 97280735 A 19971014; JP 97280736 A 19971014; JP 97280737 A 19971014; JP 97280738 A 19971014; JP 97280745 A 19971014

Filing Details:

Patent Kind Filing Notes Application Patent

EP 910011 A2

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

Language, Pages: EP 910011 (E, 121); JP 11119924 (106); JP 11119958 (108);
JP 11119966 (107); JP 11120132 (62); JP 11120143 (62); JP 11134278 (53)

...G06F-015/00

... is used for performing a process. An object information storage

device stores, together with a **corresponding** **identification** name and process type, object information to be processed. A display device displays, together with the **identification** names and the process types that are stored in the object information storage device, a...

... and transmits it to the command analysis/process unit (208). The latter performs the processing **corresponding** to the process command, and accesses the database (104) via a database manager (209) to...

...condition is satisfied. If there is such a job, the daemon module (105) executes a **corresponding** process...

...c) a **client** for use with the method...

...The invention **relates** to an information processing apparatus and to a method for displaying a list of stored jobs to enable the confirmation or to permit the **changing** of a job, and to a storage medium on which such a program is stored...

...The invention renders the **relationship** existing between object information to be processed and a process type easy to understand that is capable of an easy **operation** make it possible to process information stored in another apparatus in the same manner as is information stored in a local apparatus. The invention further allows easily **changing** the setup of, or for adding, a new process for specific information and render the...

...International Patent Class (Main): **G06F-015/00**

20/3,K/18 (Item 5 from file: 351)
 DIALOG(R) File 351:DERWENT WPI
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012408130 **Image available**
 WPI Acc No: 99-214238/199918
 XRPX Acc No: N99-157642

Configurable grid type system for arranging display objects on windows of graphical user interface GUI.

Patent Assignee: AST RES INC (ASTR-N)

Inventor: BONSER D; CRAWFORD C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5883625	A	19990316	US 96635719	A	19960422	G06F-015/00	199918 B

Priority Applications (No Type Date): US 96635719 A 19960422

Language, Pages: US 5883625 (8)

Configurable grid type system for arranging display objects on windows of graphical user interface GUI.

... selected from several grid configurations using a control panel of GUI. Identifies are used to **associate** each object (26) on display with cell and to display the objects.

... a logical list indicating a unique coordinate for each object is used to determine logical **relationship** between the object. Thereby, new grid configuration is added without **changing** either the **code** of the container or object **code** of object. An INDEPENDENT CLAIM is included for display arranging method in GUI...

...used for displaying objects in each cell different grid styles are utilizable and/or easily **changeable** and new grid style are easily added. Allows **user** to customize container by selecting from different grid configuration. Streamlines process of configuring object for...

...Title Terms: **USER** ;

International Patent Class (Main): **G06F-015/00**

20/3,K/19 (Item 6 from file: 351)
DIALOG(R) File 351:DERWENT WPI
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012264753 **Image available**
WPI Acc No: 99-070859/199906
XRPX Acc No: N99-051763

**Security apparatus for data transmitted with dynamic random encryption -
has merging logic to provide unique new address for address register
using contents of personal identification number and public code
registers**

Patent Assignee: MARCHANT B E (MARC-I)
Inventor: MARCHANT B E
Number of Countries: 021 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9858322	A2	19981223	WO 98US12578	A	19980615	G06F-015/00	199906 B
EP 992002	A2	20000412	EP 98936807	A	19980615	G06F-015/00	200023
			WO 98US12578	A	19980615		

Priority Applications (No Type Date): US 9750176 A 19970619

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
WO 9858322	A2			
		Designated States (National): JP US		
		Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE		
EP 992002	A2	Based on	WO 9858322	
		Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE		

Language, Pages: WO 9858322 (E, 39); EP 992002 (E)

**... has merging logic to provide unique new address for address register
using contents of personal identification number and public code
registers**

...G06F-015/00

...Abstract (Basic): A security unit (52) communicates with a computer
(102) including a number **input device** (302) for **inputting** a
number into either a **personal identification number (PIN)**
register (304) or a **public code** register (306). The contents of the 2
registers are combined using merging logic (308) to...

...register (312). An increment logic (310) receives the contents of the
address register and a **relative** address (314) from a memory (316), to
provide a new address for the address register...

...The number **input device** can be any device used for entering numbers,
letters and/or symbols and simple number wheels can be used with a **PIN**
/public **code** switch (320) used to select between entering a **PIN** or
public **code**. Merging of the **PIN** and public **codes** produces a
unique random address that indicates a first entry point to the
encryption schema...

...Transmission of data using portable security apparatus attached to
computers using random encryption algorithms that **change**

...Title Terms: **PERSON** ;

International Patent Class (Main): **G06F-015/00**

20/3,K/20 (Item 7 from file: 351)
DIALOG(R) File 351:DERWENT WPI
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012228081 **Image available**
WPI Acc No: 99-034188/199903
Related WPI Acc No: 96-057830

XRPX Acc No: N99-025533

Personalized nutritional information generating apparatus for grocery shop - has processor which correlates personal data with prestored nutritional data along with bar code address according to specified food product

Patent Assignee: SHEPLEY K J (SHEP-I)

Inventor: SHEPLEY K J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5841115	A	19981124	US 89413275	A	19890927	G06F-017/00	199903 B
			US 9346496	A	19930413		
			US 95484794	A	19950607		

Priority Applications (No Type Date): US 95484794 A 19950607; US 89413275 A 19890927; US 9346496 A 19930413

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
US 5841115	A	CIP of	US 89413275	
		CIP of	US 9346496	
		CIP of		US 5478989

Language, Pages: US 5841115 (9)

... has processor which correlates personal data with prestored nutritional data along with bar code address according to specified food product

...Abstract (Basic): The apparatus includes an input unit (14) which inputs personal data **relating** to an **individual** . A bar **code** unit (16) inputs data identifying atleast one food product selected by a shopper. A processor (18) under the control of a prestored computer program **correlates** the personal data with prestored nutritional data including a bar **code** address according the specified food product. An output unit (20) comprising a CRT monitor (30) outputs information based on the one food product and personal data of the **individual** .

...

...housing (22) comprises a kiosk, checks out counter or hand held unit with a first **keypad** entry unit (24) for input of personal data **relating** to the **individual** and a second **key pad** entry unit (26) for input of data for identifying desired food products...

...manner. Enables performing nutritional research by displaying food purchase behaviour patterns over wide range. Lists **alternative** choices or composite profile of foods purchased in particular shopping trip

...Title Terms: **CORRELATE** ;

International Patent Class (Additional): **G06F-015/00**

20/3,K/21 (Item 8 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011945338 **Image available**

WPI Acc No: 98-362248/199831

Related WPI Acc No: 97-332362

XRPX Acc No: N98-282900

Performance optimization method for distributed DBMS - involves modifying records in data blocks using associated cursor, when position updation instruction is executed

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: KLEWEIN J C; LIN E T; WANG Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5768577	A	19980616	US 94314643	A	19940929	G06F-015/00	199831 B

Priority Applications (No Type Date): US 94314643 A 19940929; US 95462845 A 19950605

Filing Details:

Patent Kind Filing Notes Application Patent
US 5768577 A Div ex US 94314643

Language, Pages: US 5768577 (13)

... involves modifying records in data blocks using associated cursor, when position updation instruction is executed

...Abstract (Basic): The method involves extracting data blocks of records and record ID which uniquely identifies each record, from a target DBMS. The extraction process is carried out in response to record request from a client (104), thereby the access of target DBMS is reduced and performance of database system is...

...The position updation instruction output by client and record ID are processed at real-time. When position updation instruction with associated position cursor, is executed, the target DBMS modify the record in data block using the associated position cursor...

...ADVANTAGE - Offers user friendly interface . Improves procedure for optimizing performance of distributed database environment...

...Title Terms: MODIFIED ;

International Patent Class (Main): G06F-015/00

20/3,K/22 (Item 9 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011672163 **Image available**

WPI Acc No: 98-089072/199809

XRPX Acc No: N98-070688

Personal computer display list of values necessary for rendering primitive generating - ascertaining values necessary to render primitive from operation control and the instruction modifier value

Patent Assignee: CIRRRUS LOGIC INC (CIRR-N); S3 INC (STHR-N)

Inventor: HARKIN P A; LARSON M K

Number of Countries: 021 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 821302	A1	19980128	EP 97304513	A	19970625	G06F-003/14	199809 B
JP 10097635	A	19980414	JP 97172331	A	19970627	G06T-011/00	199825
TW 328575	A	19980321	TW 97107629	A	19970603	G06T-017/00	199833
US 5793386	A	19980811	US 96672620	A	19960628	G06F-015/00	199839

Priority Applications (No Type Date): US 96672620 A 19960628

Filing Details:

Patent Kind Filing Notes Application Patent
EP 821302 A1

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Language, Pages: EP 821302 (E, 18); JP 10097635 (18)

... ascertaining values necessary to render primitive from operation control and the instruction modifier value
...G06F-015/00

...Abstract (Basic): The method involves placing into a display list an operational code (OC) instruction that includes an OC, which describes the type of drawing object comprising the primitive and an instruction modifier value. Then it requires placing into the display list only the values needed to render...

...The values necessary to render the primitive are ascertained from the OC

and the instruction **modifier** value. Z-related values are omitted from the display list if depth values are not required to render the primitive. The values **corresponding** to a colour are omitted from the display list if colour is not required to...

Title Terms: **PERSON** ;

...International Patent Class (Main): **G06F-015/00**

20/3,K/23 (Item 10 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011617573 **Image available**

WPI Acc No: 98-034701/199804

XRPX Acc No: N98-027888

Password **protection for voice mail system - using first password to allow access to interface features whilst restricting access to stored messages which can only be accessed upon entry of second password**
Patent Assignee: SIEMENS BUSINESS COMMUNICATION SYSTEMS (SIEI) ; SIEMENS
ROLM COMMUNICATIONS INC (SIEI)

Inventor: BEYDA W J

Number of Countries: 007 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 810764	A2	19971203	EP 97107693	A	19970512	H04M-003/50	199804 B
CA 2206448	A	19971130	CA 2206448	A	19970529	H04M-003/50	199824
JP 10117212	A	19980506	JP 97139618	A	19970529	H04L-012/54	199828
US 5768347	A	19980616	US 96656018	A	19960531	H04M-001/64	199831

Priority Applications (No Type Date): US 96656018 A 19960531

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
EP 810764	A2			

Designated States (Regional): DE FR GB IT

Language, Pages: EP 810764 (E, 10); JP 10117212 (10)

Password **protection for voice mail system...**

...using first password to allow access to interface features whilst restricting access to stored messages which can only be accessed upon entry of second password

...Abstract (Basic): The voice mail privacy protection method involves providing the **user** and at least one other **person** with access to **interface** features for storage (36) and retrieval information **relating** to the direction of messages to that **user** , but excluding message retrieval from the system. This access is restricted by use of a **password** .

...

...A second **password** is used to protect access to the actual messages, and only the **person** to whom the messages are directed has access to them. Preferably, an audit message is automatically generated and stored in the **user** 's mailbox each time **changes** are made to the outgoing message by any **person** having access to the **interface** features...

...ADVANTAGE - Allows network supervisor to have access to **interface** features of all voice mail boxes, but retains privacy of **individual subscribers** by preventing access to messages

Title Terms: **PASSWORD** ;

International Patent Class (Additional): **G06F-015/00** ...

20/3,K/24 (Item 11 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011462291 **Image available**

WPI Acc No: 97-440198/199741

XRPX Acc No: N97-366105

**Character base upper interface screen to graphical user interface
screen transformation processing system - has converter that transforms
coding scheme of host computer and transmits signal to host computer when
input output operation of screen is terminated**

Patent Assignee: HITACHI LTD (HITA); HITACHI SOFTWARE ENG CO LTD (HISF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 9198348	A	19970731	JP 968961	A	19960123	G06F-015/00	199741 B

Priority Applications (No Type Date): JP 968961 A 19960123

Language, Pages: JP 9198348 (7)

**Character base upper interface screen to graphical user interface
screen transformation processing system...**

**...transforms coding scheme of host computer and transmits signal to host
computer when input output operation of screen is terminated**

...Abstract (Basic): The system transforms an IOC in a character base **user interface** screen run by an application program (3) of a host computer (1), to the IOC of a graphical **user interface** screen in a terminal (2) that is online with the host computer. The host computer outputs an identifier having a fixed definition data (8) which is not dynamically **altered** during execution of the application program which contains the display server size of the CUI...

...a GUI screen display component which is a variable definition data (7) and is previously **matched** with the identifier...

...The identifier is transmitted from the host computer with the variable definition data which **associates** a displayed character string with the application program execution. Based on the format of the...

...by a converter which transmits a signal to the host computer when the input-output **operation** of the screen is terminated...

...Title Terms: **INTERFACE ;**

International Patent Class (Main): **G06F-015/00**

20/3,K/25 (Item 12 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011399577 **Image available**

WPI Acc No: 97-377484/199735

XRPX Acc No: N97-313669

**Individual recognition appts for crime prevention in multistorey
buildings - establishes either registration or erasure mode
corresponding to matching of input finger prints with stored prints**

Patent Assignee: MITSUBISHI DENKI KK (MITQ); MITSUBISHI ELECTRIC CORP (MITQ)

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 9161033	A	19970620	JP 95324706	A	19951213	G06K-017/00	199735 B
CN 1137660	A	19961211	CN 96103667	A	19960329	G06K-019/00	199805

Priority Applications (No Type Date): JP 95324706 A 19951213

Language, Pages: JP 9161033 (11)

**Individual recognition appts for crime prevention in multistorey
buildings...**

...establishes either registration or erasure mode corresponding to matching of input finger prints with stored prints

...Abstract (Basic): The appts consists of a card reader (1) which reads the **identification** information stored in an input card. The finger prints of residents are registered beforehand...

...When a first input finger print **matches** with the stored prints, reading of **ID** information is carried out by establishing registration mode. When a second input finger print does not **match**, erasure mode is established by which reading of card is forbidden...

...ADVANTAGE - Avoids usage of master card and mode **alteration** switch. Performs simple **operation**.

Title Terms: **INDIVIDUAL** ;

...International Patent Class (Additional): **G06F-015/00**

20/3,K/26 (Item 13 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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011145485 **Image available**

WPI Acc No: 97-123409/199712

XRPX Acc No: N97-101698

Cordless pointing device for e.g. personal computer, word processor - has transmitter which performs wireless transmission of operation and alteration data on operation key corresp. to predetermined input operation with first and second ID codes

Patent Assignee: CASIO COMPUTER CO LTD (CASK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 9006531	A	19970110	JP 95178140	A	19950620	G06F-003/033	199712 B

Priority Applications (No Type Date): JP 95178140 A 19950620

Language, Pages: JP 9006531 (18)

Cordless pointing device for e.g. personal computer, word processor
...

...has transmitter which performs wireless transmission of operation and alteration data on operation key corresp. to predetermined input operation with first and second ID codes

...Abstract (Basic): The device has an establishment unit which sets up a first **ID code** corresp. to the **operation** state of an **operation** key (11a). A first **ID code** memory stores the established first **ID code**.
...

...A transmitter performs a wireless transmission of the **operation** and **alteration** data on the **operation** key corresp. to a predetermined input **operation** with the first and second **ID codes**.
...

...ADVANTAGE - Performs pointing processing based on **operation** and **alteration** data included in transmitting data. Improves reliability since environment from which radio interference seldom occurs is presented to **user**. Performs **ID code** registration to data processor with simple **operation**, thus reducing burden of **user**. Extends life of internal battery since wasteful power consumption is prevented by automatically shifting to power-saving state. Prevents incorrect **operation** resulting from redn. of receiving level of transmitting data

...Title Terms: **PERSON** ;
International Patent Class (Additional): **G06F-015/00** ...

20/3,K/27 (Item 14 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

011034337 **Image available**
WPI Acc No: 97-012261/199701
Related WPI Acc No: 98-179632; 98-241041; 98-495179; 98-506090
XRPX Acc No: N97-010606

Tokenless identification system for authorisation of electronic transactions and transmissions - determine user identity by comparing input biometrics sample and personal ID code, with biometrics sample and ID code gathered during registration and stored at remote site
Patent Assignee: SMART TOUCH LLC (SMAR-N); SMARTTOUCH LLC (SMAR-N); HOFFMAN N (HOFF-I)

Inventor: C S T L L; HOFFMAN N; LEE J A; PARE D F

Number of Countries: 061 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9636934	A1	19961121	WO 96US7185	A	19960517	G06K-009/00	199701 B
MX 9708871	A1	19981001	MX 978871	A	19971117	G06K-009/00	200019
AU 200013524	A	20000323	AU 9659226	A	19960517	G06F-012/14	200025 N
			AU 200013524	A	20000124		
AU 9659226	A	19961129	AU 9659226	A	19960517		199712
US 5613012	A	19970318	US 94345523	A	19941128		199717
			US 95442895	A	19950517		
US 5615277	A	19970325	US 94345523	A	19941128		199718 N
US 5838812	A	19981117	US 94345523	A	19941128	G06K-009/00	199902
			US 95442895	A	19950517		
			US 96687251	A	19960725		
BR 9608580	A	19990105	BR 968580	A	19960517	G06K-009/00	199907
			WO 96US7185	A	19960517		
EP 912959	A1	19990506	EP 96916498	A	19960517	G06K-009/00	199922
			WO 96US7185	A	19960517		
JP 11511882	W	19991012	JP 96535098	A	19960517	G06F-015/00	199954
			WO 96US7185	A	19960517		

Priority Applications (No Type Date): US 95442895 A 19950517; US 94345523 A 19941128; US 96687251 A 19960725; AU 0013524 A 20000124

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
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WO 9636934	A1			
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Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ LK LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ VN

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG

AU 200013524	A	Div ex	AU 9659226	
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AU 9659226	A	Based on		WO 9636934
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US 5613012	A	CIP of	US 94345523	
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US 5838812	A	CIP of	US 94345523	
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		Cont of	US 95442895	
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		Cont of		US 5613012
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		CIP of		US 5615277
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BR 9608580	A	Based on		WO 9636934
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EP 912959	A1	Based on		WO 9636934
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Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU MC NL PT SE

JP 11511882	W	Based on		WO 9636934
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Language, Pages: WO 9636934 (E, 202); US 5613012 (67); US 5615277 (21); EP 912959 (E); JP 11511882 (202)

Tokenless identification system for authorisation of electronic transactions and transmissions...

...determine user identity by comparing input biometrics sample and personal ID code, with biometrics sample and ID code gathered during registration and stored at remote site

...G06F-015/00

...Abstract (Basic): The tokenless **identification** system uses a **correlative** comparison of a unique biometrics sample, e.g a fingerprint or voice recording, gathered directly from a **person** of an unknown **user**, with an authenticated biometrics sample of the same type obtained and stored during a registration...

...network host system, with a comparison unit for comparing the entered biometrics sample and personal **identification code**, and having a number of databases and memory modules...

...Inputs for biometrics and personal **identification codes** are provided for entering data to provide information for execution of the required transactions and transmissions by the host system, once the identity of the **individual** is determined...

...USE - Identifying **individual** from examination of biometrics sample and personal **ID code**, for use in verification of financial transactions, archiving data and electronic transmissions, and retrieval of archived data using tracking **code**.

...

...g facsimile or e-mail message to be uniquely check-summed using algorithm for future **identification** of document

...Abstract (Equivalent): computer system for preventing unauthorized access of said designated computer system by determining an unknown **user**'s identity from an examination of unique biometric characteristics that are specific to the **user**, said security system comprising...

...means for gathering and recording a biometric sample taken directly and physically from an unknown **user**, said means otherwise operationally isolated and distinct from said computer system...

...system for receiving, storing, retrieving and identifying an authenticated biometric sample obtained from each authorized **user** of said computer system, access to and manipulation of the authenticated biometric samples limited to systems functions necessary for **operation** of said security system and to specific **users** charged with updating and maintaining the authenticated biometric samples...

...e) means integral with said computer system for comparing the biometric sample of the unknown **user** with an authenticated biometric sample obtained from other authorized **user**, and for generating a **correlation** factor of a first type from each comparison...

...f) means for evaluating each **correlation** factor generated by said comparing means in order to determine whether the unknown **user** is one of said authorized **users**; and...

...g) means for use by an authorized **user**, unapparent to a coercive third party, for notifying designated authorities that the authorized **user**'s access attempt is being coerced, wherein the authorized **user** is assigned a variable personal **code** comprising at least two variants, a standard variant which the authorized **user** enters when the access attempt is voluntary, and one or more **alternative** variants, any one of which is entered by the authorized **user** when an access attempt is being coerced...

...A voluntary tokenless **identification** computer system for determining an **individual**'s identity from an examination of at least one biometric sample and a personal **identification code** gathered during a bid step, and comparison with previously recorded biometric sample and personal **identification code** gathered during a registration

step, wherein the system is authenticated to the **individual** , said system comprising...

- ...first gathering and display means for voluntary input of at least one biometric sample, personal **identification code** , and a private **code** from an **individual** during the registration step, wherein the private **code** is not used for gaining access to the system...
- ...gathering and display means for voluntary input of at least one biometric sample and personal **identification code** , from an **individual** during a bid step...
- ...second gathering and display means to said computer for transmitting the gathered biometric sample, personal **identification code** , or private **code** from said first and second gathering means to said computer...
- ...e. means for comparison of biometric sample and personal **identification code** gathered during the bid step with the biometric samples and personal **identification codes** gathered during the registration step, for producing an evaluation...
- ...g. means for output of said evaluation, determination, or private **code** from said computer; and...
- ...h. system authentication means wherein the private **code** gathered during the registration step, is displayed to the authorized **user** of the system during the output step to authenticate that the computer system was accessed...
- ...Title Terms: **USER** ;
- ...International Patent Class (Main): **G06F-015/00**

20/3,K/28 (Item 15 from file: 351)
DIALOG(R) File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

010574184 **Image available**
WPI Acc No: 96-071137/199608
XRPX Acc No: N96-059563

Access control method for computer - permitting access only when user registration name and password information are congruous with that stored already

Patent Assignee: HITACHI LTD (HITA); HITACHI SOFTWARE ENG CO LTD (HISF)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 7282005	A	19951027	JP 9475222	A	19940414	G06F-015/00	199608 B

Priority Applications (No Type Date): JP 9475222 A 19940414
Language, Pages: JP 7282005 (6)

- ... **permitting access only when user registration name and password information are congruous with that stored already**
- ...Abstract (Basic): The access control method uses an **user** information registration file to register the **user** registration name and **password** information which are input from an input unit. When the use limitation state flag, which **corresponds** to the concerned **user** , is in the use permission state, the access is permitted. The registration file registers the state release **password** in addition...
- ...When the use limitation state flag is in prohibition state, the state release **password** which is congruous to the **password** information, is registered into the registration file. Thus, the access is done only when the **user** registration name and **password** information are congruous with that already stored...

...ADVANTAGE - Avoids lowering of security level of computer system.
Changes use limitation state flag into use permission state without
performing **operation** . Prevents inaccurate **user 's operation** .

...Title Terms: **USER** ;
International Patent Class (Main): **G06F-015/00**

20/3,K/29 (Item 16 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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010151020 **Image available**

WPI Acc No: 95-052272/199507

XRPX Acc No: N95-041001

**Incremental linker system for human oriented object programming - models
program as collection of objects, calculates dependencies, compiles
components and links by updating existing executable file**

Patent Assignee: TALIGENT INC (TALI-N)

Inventor: DANCE J R; LAWRENCE R P

Number of Countries: 047 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9500904	A1	19950105	WO 94US342	A	19940106	G06F-009/44	199507 B
AU 9460862	A	19950117	AU 9460862	A	19940106	G06F-009/44	199522
EP 693193	A1	19960124	EP 94907187	A	19940106	G06F-009/44	199609
			WO 94US342	A	19940106		
US 5519866	A	19960521	US 9385490	A	19930628	G06F-009/30	199626
JP 8512154	W	19961217	WO 94US342	A	19940106	G06F-009/06	199710
			JP 95502766	A	19940106		
EP 693193	B1	19970409	EP 94907187	A	19940106	G06F-009/44	199719
			WO 94US342	A	19940106		
DE 69402539	E	19970515	DE 602539	A	19940106	G06F-009/44	199725
			EP 94907187	A	19940106		
			WO 94US342	A	19940106		
CN 1102934	A	19950524	CN 94190010	A	19940106	G06F-009/44	199726

Priority Applications (No Type Date): US 9385490 A 19930628

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
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WO 9500904	A1			
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Designated States (National): AT AU BB BG BR BY CA CH CN CZ DE DK ES FI
GB HU JP KP KR KZ LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SK UA UZ
VN

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL
OA PT SE

AU 9460862	A	Based on	WO 9500904
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EP 693193	A1	Based on	WO 9500904
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Designated States (Regional): DE FR GB IT

JP 8512154	W	Based on	WO 9500904
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EP 693193	B1	Based on	WO 9500904
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Designated States (Regional): DE FR GB IT

DE 69402539	E	Based on	EP 693193
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		Based on	WO 9500904
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Language, Pages: WO 9500904 (74); EP 693193 (E, 74); US 5519866 (48); JP

8512154 (95); EP 693193 (E, 69)

...Abstract (Basic): which model a program which is to be built. A compiler
(42) calculates the dependencies **associated** with the components in
the database. A build mechanism (43) uses properties of the components
...

...45) incrementally links updated components and update loaded programs.
The link mechanism collects the object **code** generated by the compiler
into executable files. A programmer **changes** the program by means of
an editor (44), capable of creating and deleting components and
changing data in the **interface** and implementation properties...

...Abstract (Equivalent): for use on a computer system (10) having a memory (22) or incrementally linking a **user -modified** part of a computer program with previously compiled and linked parts of the computer program being comprised of source **code** stored in the memory, where the computer system is performing a dependency analysis incrementally with requiring the **user** to enter dependencies, characterised by the steps of (a) storing in the memory a **user** -created model of the computer program, the model comprising an ordered collection of components (31,411,412) each component having a first named property referencing a portion of the source **code** in the memory, a second named property (2250) specifying a portion of the Memory, and **client** information identifying other components of the collection of components which must be **changed** when the component is **changed** , (b) compiling and linking the source **code** portions in each of the components (2610,2640) to store executable object **code** in the memory portions (2700) specified by the second properties of each of the components, (c) **modifying** a first portion of the source **code** in response of a **user** request (500,512,560,570) and identifying one of the components having a source **code** property which references the first portion of source **code** , (d) accessing the **client** information of the one component (601,605,701,702) to identify others of the collection of components which must be **changed** and (e) concurrently compiling and linking the one component and all of the other components (801,805,806) that must be **changed** to store new executable object **code** in the memory portions specified by the object **code** properties of the one component and the other components identified in step (d...

...Abstract (Equivalent): A method for use on a computer system with a memory for incrementally linking a **user -modified** part of a computer program with previously compiled and linked parts of the computer program, the computer program being comprised of source **code** stored in the memory and the method comprising the steps of...

...a) receiving into the memory a **user** -created model of the computer program, the model comprising an ordered collection of components, each of the collection of components having a source **code** property referencing a portion of the source **code** in the memory, an object **code** property specifying a portion of the memory and **client** information identifying others of the collection of components which must be **changed** when the each component is **changed** ;
 (...)

...b) compiling and linking the source **code** portions in each of the collection of components to store executable object **code** in the memory portions specified by the object **code** properties of each of the collection of components...

...c) **modifying** a first portion of the source **code** in response to a **user** request and identifying one of the collection of components having a source **code** property which references the first source **code** portion...

...d) accessing the **client** information of the one component to identify others of the collection of components which must be **changed** and...

...compiling and linking the one component and all of the other components that must be **changed** to store new executable object **code** in the memory portions specified by the object **code** properties of the one component and the other components identified in step (d

...International Patent Class (Additional): G06F-015/00

20/3,K/30 (Item 17 from file: 351)
 DIALOG(R) File 351:DERWENT WPI
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010092165 **Image available**
 WPI Acc No: 94-359878/199445

XRPX Acc No: N94-281980

Program execution dividing appts using distributed application in computer systems - has client-server system configured to allow clients to add and delete services from server without interrupting operation of server

Patent Assignee: AMERICAN TELEPHONE & TELEGRAPH CO (AMTT); AT & T CORP (AMTT)

Inventor: RAO C H

Number of Countries: 004 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 625750	A2	19941123	EP 94303373	A	19940511	G06F-009/46	199445 B
CA 2121612	A	19941122	CA 2121612	A	19940419	G06F-015/00	199509
EP 625750	A3	19950816	EP 94303373	A	19940511	G06F-009/46	199613

Priority Applications (No Type Date): US 9366696 A 19930521

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
EP 625750	A2			

Designated States (Regional): DE FR GB

Language, Pages: EP 625750 (E, 26)

... has client-server system configured to allow clients to add and delete services from server without interrupting operation of server
...G06F-015/00

...Abstract (Basic): The **client** -server system for which application programmers may easily write services and in which a **relationship** between a server and a service may be **changed** without halting the service has two parts. A caller portion which requests a service and a caller portion which executes this service. State variables in the **client** process and the server process determine which portion of the **code** is executed...

...name for the file in 101's system name space. The four processes include a **client** process (107) and server processes (131a,b,c). The **clients** and servers are on separate systems, but a given system may include both **clients** and servers...

...Title Terms: **CLIENT** ;

...International Patent Class (Main): **G06F-015/00**

20/3,K/31 (Item 18 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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010012253 **Image available**

WPI Acc No: 94-279965/199434

Related WPI Acc No: 96-465193; 96-477304; 99-132511

XRPX Acc No: N94-220527

Model information control system - has information models comprising dictionary of attributes, and objects whose attributes include control expressions that define process flow

Patent Assignee: TALATI K K (TALA-I)

Inventor: TALATI K K

Number of Countries: 022 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9418629	A1	19940818	WO 94US1562	A	19940210	G06F-015/00	199434 B
AU 9463920	A	19940829	AU 9463920	A	19940210	G06F-015/00	199501
			WO 94US1562	A	19940210		
US 5390330	A	19950214	US 9316430	A	19930211	G06F-015/00	199512
EP 686285	A1	19951213	EP 94911383	A	19940210	G06F-015/00	199603
			WO 94US1562	A	19940210		
EP 686285	A4	19960117	EP 94911383	A	19940000	G06F-015/00	199633
AU 677835	B	19970508	AU 9463920	A	19940210	G06F-015/00	199727

Priority Applications (No Type Date): US 9316430 A 19930211

Filing Details:

Patent Kind Filing Notes Application Patent
WO 9418629 A1
Designated States (National): AU CA CN JP KR
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL
PT SE
AU 9463920 A Based on WO 9418629
EP 686285 A1 Based on WO 9418629
Designated States (Regional): DE ES FR GB IT
AU 677835 B Previous Publ. AU 9463920
Based on WO 9418629
Language, Pages: WO 9418629 (E, 49); US 5390330 (21); EP 686285 (E, 49)

...G06F-015/00

...Abstract (Basic): The system (10) is used in conjunction with a **user** defined information model and one or more conventional information system program modules or functions to...

...The model information control system includes an event-action-state machine (14) that manipulates the **user** defined information model (12) and the functions...

...developer need only write information model to implement application. Conventional software maintenance involving debugging, source **code** rewriting and testing is obviated when **modification** is to be made to application...

...Abstract (Equivalent): The control system for use in conjunction with a target computer having a **user interface** and a set of functions, comprises one or more information models. Each information model represents...

...process flow control engine to execute the particular information model directly and without generation of **code** normally **associated** with the software application...

International Patent Class (Main): G06F-015/00

20/3,K/32 (Item 19 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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009564618 **Image available**

WPI Acc No: 93-258166/199332

XRPX Acc No: N93-198657

Interactive computerised dietary measurement system - measures intake of foods, nutrients and other food components in diet

Patent Assignee: US SEC OF AGRIC (USDA)

Inventor: FONG A K; GUNN M A; KRETSCH M J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5233520	A	19930803	US 90631011	A	19901219	G06F-015/00	199332 B

Priority Applications (No Type Date): US 90631011 A 19901219

Language, Pages: US 5233520 (39)

...Abstract (Basic): The dietary measurement system includes an **input device** for entering food weight data from which food-associated **code** data is generated and processed. **User** services are provided including provisions of several options and directives for correct measurements of different foods without need of **changing** a **user** 's dietary habits...

...The processor is coupled to a **user** interactive device which permits the **user** to communicate with the system. The food weight data, food-associated **code** data and processed data are stored. The **user** is advised of various information including the food weight data, the

options and the directives, and prompts the **user** to take next measurement actions...

...ADVANTAGE - For analysing recipes, diets and meals using estimated food intake. For improving diet of **user** . Easily and rapidly determines intake of food...

International Patent Class (Main): **G06F-015/00**

20/3,K/33 (Item 20 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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008987233 **Image available**
WPI Acc No: 92-114502/199214
XRPX Acc No: N92-085589

Distributed user authentication protocol - uses multiple, randomly selected authentication mechanisms and wide variety of correct answers

Patent Assignee: HUGHES AIRCRAFT CO (HUGA)

Inventor: KUNG K C

Number of Countries: 018 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9204671	A	19920319	WO 91US6002	A	19910822		199214 B
NO 9201663	A	19920428	WO 91US6002	A	19910822	G06F-001/00	199234
			NO 921663	A	19920428		
EP 504364	A1	19920923	EP 91918005	A	19910822	G06F-001/00	199239
			WO 91US6002	A	19910822		
JP 5500876	W	19930218	JP 91516646	A	19910822	G06F-015/00	199312
			WO 91US6002	A	19910822		
CA 2066715	C	19950321	CA 2066715	A	19910822	G06F-001/00	199518
US 5442342	A	19950815	US 90574640	A	19900829	G06K-005/00	199538
			US 92832645	A	19920210		
			US 9377133	A	19930527		
EP 504364	B1	19971015	EP 91918005	A	19910822	G06F-001/00	199746
			WO 91US6002	A	19910822		
DE 69127965	E	19971120	DE 627965	A	19910822	G06F-001/00	199801
			EP 91918005	A	19910822		
			WO 91US6002	A	19910822		
ES 2109277	T3	19980116	EP 91918005	A	19910822	G06F-001/00	199810

Priority Applications (No Type Date): US 90574640 A 19900829; US 92832645 A 19920210; US 9377133 A 19930527

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
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WO 9204671	A			
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Designated States (National): CA JP NO

Designated States (Regional): AT CH DE DK ES GB GR LU NL SE

EP 504364	A1	Based on		WO 9204671
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Designated States (Regional): AT BE CH DE DK ES FR GB IT LI LU NL SE

JP 5500876	W	Based on		WO 9204671
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US 5442342	A	Cont of	US 90574640	
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		Cont of	US 92832645	
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EP 504364	B1	Based on		WO 9204671
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Designated States (Regional): AT BE CH DE DK ES FR GB IT LI LU NL SE

DE 69127965	E	Based on		EP 504364
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		Based on		WO 9204671
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ES 2109277	T3	Based on		EP 504364
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Language, Pages: WO 9204671 (13); EP 504364 (E, 13); US 5442342 (7); EP 504364 (E, 9)

Distributed user authentication protocol...

...**G06F-015/00**

...Abstract (Basic): Computer network (10) **user** authentication arrangement includes two nodes (11, 12) each including a computer (14, 20), a readout device (17, 13) and a **keyboard** (16, 22). At least one

node (11) has a card reader (15). A communication link (13) interconnects the nodes (11, 12). A **coded** card (27) to be read by the card reader (15) has a **coded** message that is compared with a correct message stored in a selected node (11...

...If the **coded** message agrees with the correct message, a set of challenges (28) is displayed at the readout device (17). Responses entered by the **user** are compared with the preselected agreed pattern of responses (29) to determine **user** access...

...USE/ADVANTAGE - Foolproof means of recognising and authenticating authorised **user** in computer system in distributed environment...

...Abstract (Equivalent): A **user** authentication **arrangement** for use with a computer network (10) having physically separated nodes, first and second nodes (11, 12) each including a computer (14, 20), a readout device (17, 23) and a **keyboard** (16, 22), and at least one of said nodes (11) having a card reader (15); a communication link (13) operatively interconnecting said nodes (11, 12); and a **coded** card (27) adapted to be read by the card reader (15) and having a **coded** message stored thereon that is compared with a correct message stored in a selected node (11), said **arrangement** characterised by: means for displaying a set of challenges (28) at the readout device (17) and means for entering responses by the **user** on the **keyboard** (16), if the **coded** message agrees with the correct message, and means for comparing the pattern of responses entered by the **user**, including correct, incorrect responses and no responses, with a preselected agreed upon pattern of responses (29) to determine **user** access to the computer network (10) and means for providing access to the system only if there is a **match** between said **user** responses and said preselected ones...

...Abstract (Equivalent): Authentication involves three distinct phases. In the first phase, **user passwords** are generated by the computer system and encrypted on a **coded** card together with a message authentication **code** to prevent **alterations** prior to any access attempts. These are complex and impersonal enough not to be easily guessed. This **coded** card must be used whenever requesting access to the system. Second, in addition to supplying a **password**, the **user** is required to correctly respond to a set of randomly selected authentication challenges when requesting...

...Third, at random times during the session, the **user** is required again to respond to selected authentication challenges. This detects piggybacking attempts...

...Title Terms: **USER** ;

...International Patent Class (Main): **G06F-015/00**

20/3,K/34 (Item 21 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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008662001 **Image available**

WPI Acc No: 91-166028/199123

XRPX Acc No: N91-127300

Computerised inventory monitoring and verification appts. - comprises portable computers communicating with mainframe where dealer inventory information resides

Patent Assignee: ITT COMML FINANCE CORP (INTT); INT TELEPHONE & TELEGRAPH CORP (INTT); ITT CORP (INTT); DEUTSCHE FINANCIAL SERVICES (DEUT-N)

Inventor: SCHMERER H P; WEIAND D D

Number of Countries: 008 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 430540	A	19910605	EP 90312616	A	19901120		199123 B
AU 9065762	A	19910523					199128
EP 430540	A3	19921125	EP 90312616	A	19901120		199343
US 5319544	A	19940607	US 89439250	A	19891120	G06F-015/00	199422

EP 430540	B1	19950315	EP 90312616	A	19901120	G06F-017/60	199515
DE 69017849	E	19950420	DE 617849	A	19901120	G06F-017/60	199521
			EP 90312616	A	19901120		
US 5644725	A	19970701	US 89439250	A	19891120	G06F-017/60	199732
			US 94187088	A	19940126		
			US 95576843	A	19951220		

Priority Applications (No Type Date): US 89439250 A 19891120; US 94187088 A 19940126; US 95576843 A 19951220

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
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EP 430540 A

Designated States (Regional): DE FR GB IT NL SE

EP 430540 B1

Designated States (Regional): DE FR GB IT NL SE

DE 69017849	E	Based on	EP 430540
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US 5644725	A	Cont of	US 89439250
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Cont of	US 94187088
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Cont of	US 5319544
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Language, Pages: US 5319544 (35); EP 430540 (E, 52); US 5644725 (36)

...G06F-015/00

...Abstract (Basic): inventory information is maintained. Software, residing on a disc (110) allows for input of dealer **codes** used to identify inventory information which is down loaded from the mainframe computer to the...

...Abstract (Equivalent): inventory information is maintained. Software, residing on a disc (110) allows for input of dealer **codes** used to identify inventory information which is downloaded from the mainframe computer to the portable...

...telephone lines (116); software means comprising a dealer inventory request means for prompting for dealer **identification** through said display means, accepting dealer **identification** input through said input means, formatting said dealer **identification** input into a form understandable to said second processing means, and causing said first communication means (114) to transmit said formatted dealer **identification** to said second processing means (108); dealer inventory reply means (108) for locating and retrieving dealer inventory information stored on said data storage means (110) **associated** with said second processing means (108), wherein said dealer inventory information **corresponds** to said dealer **identification**, and causing said second communication means (118) to transmit said dealer inventory information **corresponding** to said dealer **identification** to said first processing means (112); dealer inventory receipt means, included in said software means...

...processing means correctly and for storing said dealer inventory information on said data storage means **associated** with said first data processing means (112); software **change** means, included in said software means, for prompting for a software **change code** through said display means, accepting a **change code** input through said input means, formatting said **change code** input into a form understandable to said second processing means (108), and causing said first communication means (114) to transmit said formatted **change code** to said second processing means (108); software **change** reply means for locating software **changes** stored on said data storage means (110) **associated** with said second processing means (108), wherein said software **changes** **correspond** to said software **change code**, and causing said second communication means (118) to transmit said software **changes** **corresponding** to said **change code** to said first processing means (112); and software **change** receipt means, included in said software means, for storing said software **changes** on said data storage means **associated** with said first processing means such that said software means is **altered** in accordance with said software **changes**.

(
 ...Abstract (Equivalent): In a multiple computer system for **modifying** ,
 monitoring and verifying inventory comprising a central computer system
 and at least one remote computer...
 ...a first instruction-**change** means located in the central computer
 system operative when selected to cause predetermined **changes** to the
 second instruction means in the selected one of the at least one remote
 computer system and a second instruction-**change** means located in the
 central computer system responsive to a request via the communications
 link...
 ...the selected one of the at least one remote computer system to cause
 said predetermined **changes** to the second instruction means to be
 transmitted to and implemented by the selected one...
 ...remote computer system to said central computer system for coordinating
 the processing of said predetermined **changes** while enabling said
 central computer system to operate independently from said at least one
 remote...
 ...wherein a **user** can use said at least one remote computer system to
 access said central computer system to **modify** , monitor and verify
 inventory...
 ...a disk which is accessible by the portable computer, allows for the
 input of dealer **codes** which are used to identify inventory
 information which is downloaded from the mainframe computer to...
 ...inventory, for preparing reconciliation reports for verifying the
 auditor's findings with the dealer and **input device** for **inputting**
 the results of the inventory. Ultimately, a final inventory report can
 be printed which includes...
 International Patent Class (Main): **G06F-015/00** ...

20/3,K/35 (Item 22 from file: 351)
 DIALOG(R) File 351:DERWENT WPI
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008644847 **Image available**
 WPI Acc No: 91-148877/199120
 XRPX Acc No: N91-114265

**Image-based document processing system - has layered software
 architecture of applications programs, system services and native
 operating systems of hardware**

Patent Assignee: UNISYS CORP (BURS)

Inventor: BENKARSKI M T; BOONE D A; CAPO J M; FORBES B K; GEORGE K A; GREEN
 H H; HEMMANN J G; KERN N P; PALGUT K M; RAO V V; ROGAN J D; WIKEN M

Number of Countries: 016 Number of Patents: 012

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9106052	A	19910502					199120 B
EP 482116	A	19920429	EP 90916974	A	19901004		199218
US 5120944	A	19920609	US 89420104	A	19891010	G06F-015/30	199226
US 5206915	A	19930427	US 89420090	A	19891010	G06K-009/00	199318
US 5221830	A	19930622	US 89420094	A	19891010	G06F-015/30	199326
US 5237158	A	19930817	US 89420098	A	19891010	G06F-015/30	199334
US 5349170	A	19940920	US 89420089	A	19891010	G06F-015/30	199437
			US 91799749	A	19911122		
			US 9321633	A	19930217		
WO 9106052	A3	19920206	WO 90US5671	A	19901004		199510
US 5708810	A	19980113	US 89420100	A	19891010	G06F-013/00	199809
			US 91806835	A	19911209		
EP 482116	B1	19981202	EP 90916974	A	19901004	G06F-009/44	199901
			WO 90US5671	A	19901004		
DE 69032803	E	19990114	DE 632803	A	19901004	G06F-009/44	199908
			EP 90916974	A	19901004		

WO 90US5671 A 19901004
 US 5874717 A 19990223 US 89420094 A 19891010 G06F-015/30 199915
 US 92928857 A 19920810

Priority Applications (No Type Date): US 89420104 A 19891010; US 89419568 A 19891010; US 89420089 A 19891010; US 89420090 A 19891010; US 89420094 A 19891010; US 89420098 A 19891010; US 89420100 A 19891010; US 91799749 A 19911122; US 9321633 A 19930217; US 91806835 A 19911209; US 92928857 A 19920810

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
WO 9106052	A			
		Designated States (National):	CA JP KR	
		Designated States (Regional):	AT BE CH DE DK ES FR GB IT LU NL SE	
EP 482116	A	Based on		WO 9106052
		Designated States (Regional):	DE FR GB	
US 5349170	A	Cont of	US 89420089	
		Cont of	US 91799749	
US 5708810	A	Cont of	US 89420100	
EP 482116	B1	Based on		WO 9106052
		Designated States (Regional):	DE FR GB IT	
DE 69032803	E	Based on		EP 482116
		Based on		WO 9106052
US 5874717	A	Cont of	US 89420094	
		Cont of		US 5221830

Language, Pages: WO 9106052 (98); EP 482116 (E, 98); US 5120944 (39); US 5206915 (39); US 5221830 (39); US 5237158 (38); US 5349170 (40); US 5708810 (38); EP 482116 (E)

... has layered software architecture of applications programs, system services and native operating systems of hardware

...Abstract (Basic): The image based document processing system has several **individual** hardware components arranged as a platform for processing documents using document images. The system uses a layered software architecture of application programs, system services and native **operating systems** for hardware components. The system services are called by the application programs to provide an **interface** between the application programs and the native **operating systems** during operation .

...Abstract (Equivalent): The image based document processing system has several **individual** hardware components arranged as a platform for processing documents using document images. The system uses a layered software architecture of application programs, system services and native **operating systems** for hardware components. The system services are called by the application programs to provide an **interface** between the application programs and the native **operating systems** during operation .

...transactions, and transmitting the document images of a particular out-of-balance transaction along with **corresponding** extracted document data to a balancing workstation having a display...

...ADVANTAGE - If a transaction is found to include a document which does not belong, data **corresponding** to the document is stored in a free item store. If a transaction is found...

...and one or more documents are displayed to permit determining whether any of these candidates **correspond** to the missing document...is entered into the computer from the displayed images of the selected portion. The computer **changes** previously entered amount data in the computer data base when the newly entered data causes...

...image based document processing system involves capturing and storing images of documents having an ordered **relationship** while the documents are sorted by a document processor ...the documents during sorting. The documents are repassed without reordering, while using

previously recorded document **identification** and sequence data derived during the first pass on the document processor, to electronically reestablish the original ordered **relationship** for the document images captured on re-pass when they are stored. ADVANTAGE - Significantly improves...

International Patent Class (Additional): **G06F-015/00** ...

20/3,K/36 (Item 23 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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008505251 **Image available**

WPI Acc No: 91-009335/199102

XRPX Acc No: N91-007314

Computer-aided software development system - has incremental compiler and linking method using both virtual and real memory

Patent Assignee: DIGITAL EQUIP CORP (DIGI)

Inventor: AKI S; MCKEEMAN W M

Number of Countries: 018 Number of Patents: 012

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 406028	A	19910102	EP 90307228	A	19900702		199102 B
AU 9057800	A	19910103					199108
CA 2019603	A	19901231					199112
US 5170465	A	19921208	US 89375383	A	19890630	G06F-009/45	199252
US 5182806	A	19930126	US 89375397	A	19890630	G06F-009/45	199307
US 5193191	A	19930309	US 89375398	A	19890630	G06F-015/00	199312
US 5201050	A	19930406	US 89375402	A	19890630	G06F-009/45	199316
AU 638999	B	19930715	AU 9057800	A	19900622	G06F-015/20	199335
EP 406028	A3	19930107	EP 90307228	A	19900702		199345
US 5301327	A	19940405	US 89375399	A	19890630	G06F-009/45	199413
			US 9315062	A	19930208		
US 5313387	A	19940517	US 89375384	A	19890630	G06F-015/00	199419
US 5325531	A	19940628	US 89375401	A	19890630	G06F-009/45	199425
			US 92819611	A	19920109		

Priority Applications (No Type Date): US 89375383 A 19890630; US 89375384 A 19890630; US 89375397 A 19890630; US 89375398 A 19890630; US 89375399 A 19890630; US 89375401 A 19890630; US 89375402 A 19890630

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
EP 406028	A			

Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

AU 638999	B	Previous Publ.	AU 9057800
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US 5301327	A	Cont of	US 89375399
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US 5325531	A	Cont of	US 89375401
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Language, Pages: US 5170465 (32); US 5182806 (32); US 5193191 (36); US 5201050 (32); US 5301327 (32); US 5313387 (32); US 5325531 (34)

...**G06F-015/00**

...Abstract (Basic): If only one line of **code** is **changed** in an edit session then only that line and any that are **related** to it need to be recompiled. In a similar manner any link tables and lists which are not **changed** during an edit session are not reproduced...

...ADVANTAGE - All modules such as source **code** text, token lists, **code** tables etc. are saved from one compile to another in virtual memory rather than files, thus increasing speed of **operation** . (29pp Dwg.No.7/9)

...Abstract (Equivalent): The compiler operates on an incremental basis, line-by-line, so if only one line is **changed** in an edit session, then only that line need be recompiled if no other **code** is affected. Dependency analysis is performed incrementally, without requiring the **user** to enter dependencies. Scanning is also done incrementally, and the resulting token list saved in memory to be used again where no

changes are made. All of the linking tables are saved in memory so there is no need to generate link tables for increments of **code** where no **changes** in links are needed...

...The parser is able to skip lines or blocks of lines of source **code** which have not been **changed**. All of the source **code** text modules, the token lists, symbol tables, **code** tables and **related** data saved from one compile to another are maintained in virtual memory rather than in files so that speed of **operation** is enhanced. Also, the object **code** created is maintained in memory rather than in a file, and executed from this memory image, to reduce delays. A virtual memory management **arrangement** for the system assures that all of the needed data modules and **code** is present in real memory by paging swapping, but with a minimum of page faults...

...compiler operates on an incremental basis, line-by-line, so if only one line is **changed** in an edit session, then only that line need be recompiled if no other **code** is affected. Dependency analysis is performed incrementally, without requiring the **user** to enter dependencies. Scanning is also done incrementally, and the resulting token list saved in memory to be used again where no **changes** are made. All of the linking tables are saved in memory so there is no need to generate link tables for increments of **code** where no **changes** in links are needed...

...The parser is able to skip lines or blocks of lines of source **code** which have not been **changed**. All of the source **code** text modules, the token lists, symbol tables, **code** tables and **related** data saved from one compile to another are maintained in virtual memory rather than in files so that speed of **operation** is enhanced. Also, the object **code** created is maintained in memory rather than in a file, and executed from this memory image, to reduce delays. A virtual memory management **arrangement** for the system assures that all of the needed data modules and **code** is present in real memory by page swapping, but with a minimum of page faults...

...Rapid Computer Assisted Software Engineering environment is directed to assisting programmer in producing quality source **code** quickly and efficiently...

...aided development system stores in virtual memory several separate data modules including those of source **code**. The modules are of variable size. Each one is stored on a separate page or...

...virtual memory with no interleaved data regardless of the size of the module. The applications **code** for several separate operating phases are stored on one or more pages for each operating phase to perform an **operation** on one or more of the modules including writing data...

...The page or pages a modules and those of the applications **code** are transferred for one or more operating phase from the non-volatile storage to a volatile memory for executing the application **code** of each operating phase. The modules are relocated after the execution to maintain each module...incremental basis, line-by-line or increment-by-increment, so if only one line is **changed** in an edit session, then only that line and lines **related** to it need be recompiled if no other **code** is affected. Scanning is done incrementally, and the resulting token lists and token tables, and lexical increment tables, are saved in memory to be used again where no **changes** are made. All of the linking tables are saved in memory so there is no need to generate link tables for increments of **code** where no **changes** in links are needed. The compiler is able to skip lines or blocks of lines of source **code** which have not been **changed**.

...

...All of the source **code** text modules, the token lists, symbol tables, **code** tables, link lists and **related** data, etc., saved from one

compile to another are maintained in virtual memory rather than in files so that speed of **operation** is enhanced. Also, the object **code** created is maintained in memory rather than in a file, and executed from this memory...

...The module of application source text is compiled to create a module of executable application **code** in memory. The module of application **code** is linked to create in memory an executable form of an application program, which is...

...Only lines of the module of application source text which have been **changed** by editing are incrementally recompiled to revise the module of executable application **code**. The application **code** in the module corresp. to lines which have not been **changed** and are not dependent upon lines which have been **changed** is reused. The recompiling step includes determining which lines of source **code** have been **changed** by editing or are dependent upon lines which have been **changed** and generating object **code** for the module of application **code** for lines affected by **changes**.

...

...USE/ADVANTAGE - For incremental compiler in source-**code** development system, partic. computer aided software development. Fast cycle turnaround, can be operated with any callable editor. Assists programmer to produce quality source **code** quickly and efficiently. Reduced delays by creating **code** in memory and avoiding disc use... compiler operates on an incremental basis, line-by-line, so if only one line is **changed** in an edit session, then only that line need be recompiled if no other **code** is affected. Scanning is done incrementally, and the resulting token list saved in memory to be used again where no **changes** are made. All of the linking tables are saved in memory so that is no need to generate link tables for increments of **code** where no **changes** in links are needed. The parser is able to skip lines or blocks of lines of source **code** which haven't been **changed**; for this purpose, each line of source text in the editor has a **change** -tag to indicate whether this line has been **changed**, and from this **change** -tag information a descriptor table is built having a clean-lines indication for each line of source **code**, indicating how many clean lines follow the present line. ADVANTAGE - All source **code** text modules, token lists, symbol tables, **code** tables and **related** data saved from one compile to another are maintained in virtual memory rather than in files so that speed of **operation** is enhanced. Object **code** created is maintained in memory rather than in file, and executed from the memory image, to reduce delays. A virtual memory management **arrangement** for system assures that all needed data modules and **code** is present in real memory by page swapping, but with minimum of page faults, against...

...compiler operates on an incremental basis, line-by-line, so if only one line is **changed** in an edit session, the only that line need be recompiled if no other **code** is affected. Scanning is done incrementally, generating a sequential token list which is saved in memory to be used again where no **changes** are made; increments of the sequential token list are reused when no **changes** have been made in the increments and **related** statements. All of the linking tables are also saved in memory so there is no need to generate link tables for increments of **code** where no **changes** in links are needed...able to skip lines or blocks of lines of source **code** which haven't been **changed**. All of the source **code** text modules, the sequential token lists, symbol tables, **code** tables and **related** data saved from one compile to another are maintained in virtual memory rather than in files so that speed of **operation** is enhanced. Also, the object **code** created is maintained in memory rather than in a file, and executed from this memory...

...ADVANTAGE - Virtual memory management **arrangement** assures that all of needed data modules and **code** is present in real memory by page swapping, but with min. of page faults, against...

20/3,K/37 (Item 24 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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008440590 **Image available**
WPI Acc No: 90-327590/199043
XRPX Acc No: N90-250595

Computer security system having remote location recognition - uses location recognition device initialisation and transmits security code from each device to switchboard

Patent Assignee: SCHLESINGER A (SCHL-I)

Inventor: SCHLESINGER A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 4962449	A	19901009	US 88180089	A	19880411		199043 B

Priority Applications (No Type Date): US 88180089 A 19880411

... **uses location recognition device initialisation and transmits security code from each device to switchboard**

...Abstract (Basic): The appts includes a switchboard, and a centralised security **interface** , which interacts with a location recognition device at each remote location. Security is provided by secure and easily **changeable** location recognition device initialisation, the transmission of a unique location security **code** from each location recognition device to the switchboard, and recognition device immobility through the use...

...Unauthorised computer system access is prevented by a switchboard access protocol that uses a **relationship** between location security **codes** and personal **identification codes** to limit specific computer system **users** to specific remote locations and to lockout, from computer system access, any remote l location or analog that the switchboard determines is being used by a hacker or other unauthorised **user** .

...

...computer system access procedure to be secure from hackers and other potential unauthorised computer system **users** .

...Title Terms: **CODE** ;

...International Patent Class (Additional): **G06F-015/00**

20/3,K/38 (Item 25 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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008425656 **Image available**
WPI Acc No: 90-312657/199042
XRPX Acc No: N90-239983

Intravenous infusion and pumping system for medical use - has bar code labels on each infusion including infusion program patient, and expiry data information

Patent Assignee: OMNI-FLOW INC (OMNI-N); ABBOTT LAB (ABBO); COUTRE J E (COUT-I); CRISLER C M (CRIS-I); GRIFFIN W P (GRIF-I)

Inventor: COUTRE J E; CRISLER C M; GRIFFIN W P; COUTRE J E

Number of Countries: 002 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
CA 2008715	A	19900730	CA 2008715	A	19900126	D	199042 B
US 5153827	A	19921006	US 89304068	A	19890130	D	199243
US 5317506	A	19940531	US 89304068	A	19890130	D	199421
			US 92882692	A	19920512		

US 5643212 A 19970701 US 89304068 A 19890130 D 199732
US 92882692 A 19920512
US 94207574 A 19940307

Priority Applications (No Type Date): US 89304068 A 19890130; US 92882692 A 19920512; US 94207574 A 19940307

Filing Details:

Patent	Kind	Filing	Notes	Application	Patent
US 5317506	A	Div ex		US 89304068	
		Div ex			US 5153827
US 5643212	A	Div ex		US 89304068	
		Div ex		US 92882692	
		Div ex			US 5153827
		Div ex			US 5317506

Language, Pages: US 5153827 (24); US 5317506 (25); US 5643212 (25)

... has bar code labels on each infusion including infusion program patient, and expiry data information

...Abstract (Basic): each infusion to be given to a patient are generated and printed in a bar **code** format. Each label contains data regarding a prescribed infusion program, including the drug or drugs...

...The data on the label is transferred to an infusion pumping system by a bar **code** reader at the infusion pumping system. The pumping system checks that all necessary data has been entered. During **operation**, the pumping system checks for a variety of alarm conditions and stores any alarms in...

...ranking according to urgency. The infusion pumping system responds to remote or biofeedback instructions to **alter** the planned infusion program. Central computer records processing receives infusion data and provides infusion, inventory...

...Abstract (Equivalent): alarm condition is assigned a priority among a number of priorities. The state of pumping **operation** is **altered** to **correspond** to the priority of the detected alarm conditions. Each alarm condition is stored. Each alarm...

...a same priority. The chronological order is most recent occurrences first. A disposable cassette receives **individual** ones of the input lines. The cassette is lockably received in the infusing device. The...

...Title Terms: **CODE** ;

...International Patent Class (Main): **G06F-015/00**

24/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2000 JPO & JAPIO. All rts. reserv.

06154598 **Image available**
DEVICE AND METHOD FOR CHINESE INPUT CONVERSION PROCESSING, AND RECORDING
MEDIUM RECORDING CHINESE INPUT CONVERSION PROCESSING PROGRAM

PUB. NO.: 11-096141 [JP 11096141 A]
PUBLISHED: April 09, 1999 (19990409)
INVENTOR(s): RAI KAITOU
APPLICANT(s): TOSHIBA CORP
APPL. NO.: 09-253398 [JP 97253398]
FILED: September 18, 1997 (19970918)

ABSTRACT

...detects an error of the pin-in and alarms the pin-in error to a **user** .
When **pin** -in having a sound **change** speciphic in **Chinese** pronunciation
is inputted, a **pin** -in sound change correction part 17 corrects the
inputted pin-in to reference notation and...

24/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2000 JPO & JAPIO. All rts. reserv.

05851090 **Image available**
METHOD AND DEVICE FOR INDIVIDUAL IDENTIFICATION BY FINGERPRINT COLLATION

PUB. NO.: 10-134190 [JP 10134190 A]
PUBLISHED: May 22, 1998 (19980522)
INVENTOR(s): MIYAZAWA AKIRA
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 08-301343 [JP 96301343]
FILED: October 25, 1996 (19961025)

ABSTRACT

... is performed first. When their match is obtained, a display 1-4 shows
that the **user** is identified, and the order of a list is **changed** so that
the **pointer** to fingerprint data points the fingerprint data whose **match**
is obtained this time. Consequently, when a finger to be collated is
determined, the user...

24/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2000 JPO & JAPIO. All rts. reserv.

05375740 **Image available**
CALLER LIMITING SUBSCRIBER TERMINAL

PUB. NO.: 08-331240 [JP 8331240 A]
PUBLISHED: December 13, 1996 (19961213)
INVENTOR(s): FUKUSHIMA TOSHIYUKI
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 07-137914 [JP 95137914]
FILED: June 05, 1995 (19950605)

ABSTRACT

... is permitted. Besides, the password number can be changed by the
prescribed operation of a **password number change button** 6. Thus, a
caller can be limited and an unwanted call tariff can be prevented...

24/3,K/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO
(c) 2000 JPO & JAPIO. All rts. reserv.

04342395 **Image available**

COMPILATION SYSTEM TO SHORTEN COMPILE TIME IN COMPLATION SYSTEM ACCOMPANIED
BY PRECOMPILER

PUB. NO.: 05-334095 [JP 5334095 A]
PUBLISHED: December 17, 1993 (19931217)
INVENTOR(s): SOMAZAWA YOSHIMI
 NAKAJIMA YOICHI
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
 (Japan)
 KOBE NIPPON DENKI SOFTWARE KK [000000] (A Japanese Company or
 Corporation), JP (Japan)
APPL. NO.: 04-160107 [JP 92160107]
FILED: May 28, 1992 (19920528)
JOURNAL: Section: P, Section No. 1714, Vol. 18, No. 169, Pg. 78, March
 22, 1994 (19940322)

ABSTRACT

... 8 in a form of generation title that can be identified univacally even
without applying **modification** to the **user language** by using the
consecutive number and a specific **code** unusable in the user language
oridinarily. A compiler 11 recognizes the generation title as the...

24/3,K/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO
(c) 2000 JPO & JAPIO. All rts. reserv.

04128766 **Image available**
DATA INPUTTING DEVICE

PUB. NO.: 05-120466 [JP 5120466 A]
PUBLISHED: May 18, 1993 (19930518)
INVENTOR(s): NAKAYAMA KATSUYUKI
APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 03-305577 [JP 91305577]
FILED: October 25, 1991 (19911025)
JOURNAL: Section: P, Section No. 1607, Vol. 17, No. 491, Pg. 5,
 September 06, 1993 (19930906)

ABSTRACT

... a code is decoded by a microcomputer 6. At the time of pressing the
control **button** of a mode **change** by a **user**, each kind of control
signal 7-9 for setting an operation mode is generated, and...

24/3,K/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO
(c) 2000 JPO & JAPIO. All rts. reserv.

03807621 **Image available**
DISPLAY DEVICE FOR AUDIO EQUIPMENT

PUB. NO.: 04-172721 [JP 4172721 A]
PUBLISHED: June 19, 1992 (19920619)
INVENTOR(s): TAGUCHI SHUJI
APPLICANT(s): ALPINE ELECTRON INC [470505] (A Japanese Company or
 Corporation), JP (Japan)
APPL. NO.: 02-300456 [JP 90300456]
FILED: November 06, 1990 (19901106)
JOURNAL: Section: E, Section No. 1274, Vol. 16, No. 478, Pg. 124,
 October 05, 1992 (19921005)

ABSTRACT

... 8b. Then a language selection operation interrupt is caused to a controller 6 and the **code** LD is **changed** into the German **language** .

24/3,K/7 (Item 7 from file: 347)

DIALOG(R) File 347:JAPIO

(c) 2000 JPO & JAPIO. All rts. reserv.

03609011 **Image available**

KEYBOARD INPUT DEVICE

PUB. NO.: 03-271911 [JP 3271911 A]
PUBLISHED: December 03, 1991 (19911203)
INVENTOR(s): MATSUMOTO NAGAKO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 02-072409 [JP 9072409]
FILED: March 20, 1990 (19900320)
JOURNAL: Section: P, Section No. 1320, Vol. 16, No. 89, Pg. 95, March
04, 1992 (19920304)

ABSTRACT

...the arrangement conversion code device 1-3 is independently set, the key arrangement on the **keyboard** is so **changed** that a **user** can easily use it.

24/3,K/8 (Item 8 from file: 347)

DIALOG(R) File 347:JAPIO

(c) 2000 JPO & JAPIO. All rts. reserv.

03043558 **Image available**

FACSIMILE EQUIPMENT

PUB. NO.: 02-019058 [JP 2019058 A]
PUBLISHED: January 23, 1990 (19900123)
INVENTOR(s): NEMOTO JIYUNGO
APPLICANT(s): NEC OFF SYST LTD [486651] (A Japanese Company or Corporation)
, JP (Japan)
APPL. NO.: 63-169856 [JP 88169856]
FILED: July 06, 1988 (19880706)
JOURNAL: Section: E, Section No. 910, Vol. 14, No. 163, Pg. 36, March
29, 1990 (19900329)

ABSTRACT

... subscriber line 2 and receives an input signal via a modulator-demodulator 3 and a **changeover** device 4, then an **input** signal **identification** device 8 identifies whether the data is a picture signal or a character code and in...

24/3,K/9 (Item 9 from file: 347)

DIALOG(R) File 347:JAPIO

(c) 2000 JPO & JAPIO. All rts. reserv.

02325319 **Image available**

TERMINAL KEYBOARD FOR INDIVIDUAL IDENTIFICATION CARD

PUB. NO.: 62-242219 [JP 62242219 A]
PUBLISHED: October 22, 1987 (19871022)
INVENTOR(s): IIYAMA KEIICHI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 61-085331 [JP 8685331]
FILED: April 14, 1986 (19860414)
JOURNAL: Section: P, Section No. 687, Vol. 12, No. 112, Pg. 140, April

09, 1988 (19880409)

ABSTRACT

...CONSTITUTION: When a key top 3 for **changing keyboard** display is depressed after an **individual identification** card is inserted to a reader/writer, a tenkey board figure arrangement changing circuit 6...

24/3,K/10 (Item 10 from file: 347)

DIALOG(R) File 347:JAPIO

(c) 2000 JPO & JAPIO. All rts. reserv.

01729458 **Image available**
INFORMATION PROCESSING SYSTEM

PUB. NO.: 60-207958 [JP 60207958 A]

PUBLISHED: October 19, 1985 (19851019)

INVENTOR(s): TAMADA TAKEO
KOKURYO HITOSHI
TAMURA SHINSUKE
OZAKI YASUSHI

APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 59-063624 [JP 8463624]

FILED: March 31, 1984 (19840331)

JOURNAL: Section: P, Section No. 437, Vol. 10, No. 68, Pg. 88, March
18, 1986 (19860318)

ABSTRACT

... and the legality of the user is confirmed by executing the secret program. Then, the **user** operates the **keyboard** and inputs the **changing** information of the transferred address which is registered in a storage device 15 to change...

24/3,K/11 (Item 1 from file: 351)

DIALOG(R) File 351:DERWENT WPI

(c) 2000 Derwent Info Ltd. All rts. reserv.

012898288 **Image available**

WPI Acc No: 00-070123/200006

XRPX Acc No: N00-054705

Electronic key and lock

Patent Assignee: VASILEV YU G (VASI-I)

Inventor: VASILEV YU G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
RU 2117745	C1	19980820	RU 9210980	A	19921022	E05B-047/00	200006 B

Priority Applications (No Type Date): RU 9210980 A 19921022

... similar-type locks with various codes of user. Device functions so that change of lock **code** is effected by pressing **code changing button** with actuation of digital noise generator. In this case, **code** remains inaccessible for user or other person. Lock opens after its code coincides with code...

24/3,K/12 (Item 2 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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012115287 **Image available**

WPI Acc No: 98-532199/199845

XRPX Acc No: N98-415208

Split keyboard for computer - has keyboard base element with first slot

for receiving at least one connection pin connected to first or second keyboard element to achieve first slidable connection

Patent Assignee: ERICSSON INC (TELF)

Inventor: KUROKAWA H

Number of Countries: 080 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9843157	A1	19981001	WO 98US5389	A	19980323	G06F-003/02	199845 B
EP 970415	A1	20000112	EP 98911816	A	19980323	G06F-003/02	200008
			WO 98US5389	A	19980323		
BR 9808080	A	20000308	BR 988080	A	19980323	G06F-003/02	200026
			WO 98US5389	A	19980323		
AU 9865684	A	19981020	AU 9865684	A	19980323	G06F-003/02	199909

Priority Applications (No Type Date): US 97826797 A 19970325

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
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WO 9843157 A1

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

EP 970415 A1 Based on WO 9843157

Designated States (Regional): ES GB IT SE

BR 9808080 A Based on WO 9843157

AU 9865684 A Based on WO 9843157

Language, Pages: WO 9843157 (E, 15); EP 970415 (E)

...Abstract (Basic): connected to the first or second keyboard element to achieve a first slidable connection. The **relative** positions of the first and second **keyboard** elements are **adjustable** by pivoting the first and second keyboard elements about the connection device while sliding the...

24/3,K/13 (Item 3 from file: 351)

DIALOG(R)File 351:DERWENT WPI

(c) 2000 Derwent Info Ltd. All rts. reserv.

012033447 **Image available**

WPI Acc No: 98-450357/199839

XRPX Acc No: N98-351265

Multi-language correspondence communication system with language translating function - has transmitting unit which sends target language document data or alternative document data, produced by main data generator or alternative data generator respectively, to client terminal

Patent Assignee: BROTHER KOGYO KK (BRER)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10187732	A	19980721	JP 96341555	A	19961220	G06F-017/28	199839 B

Priority Applications (No Type Date): JP 96341555 A 19961220

Language, Pages: JP 10187732 (19)

...Abstract (Basic): judged that target language document data are not generatable. A transmitting unit sends the target **language** document data or **alternative** document data to a **client** terminal (103...

24/3,K/14 (Item 4 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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012010533 **Image available**

WPI Acc No: 98-427443/199836

XRPX Acc No: N98-333669

Message handling architecture for computer system - has operating system component executing on microprocessor at most privileged ring and having multiple application programming interfaces called by virtual drivers, which modifies execution mode of user of message server

Patent Assignee: MICROSOFT CORP (MICR-N)

Inventor: CHEN R J; LIPE R A; RAMASUBRAMANIAN S; SCHMIDT M A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5784615	A	19980721	US 94355044	A	19941213	G06F-009/40	199836 B

Priority Applications (No Type Date): US 94355044 A 19941213

Language, Pages: US 5784615 (34)

...Abstract (Basic): message server responds to the application time request message by calling the function in the **operating system** component to **modify** the message server's **user** mode execution state where the operation is performed for the virtual driver by the user...

24/3,K/15 (Item 5 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011033962 **Image available**

WPI Acc No: 97-011886/199701

XRPX Acc No: N97-010363

Portable programmable audible pacing device - has signalling unit emitting different audible signals, each signal conveying selected pacing information to user.

Patent Assignee: MILEY P G (MILE-I)

Inventor: MILEY P G

Number of Countries: 024 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9636404	A1	19961121	WO 96GB1174	A	19960516	A63B-069/00	199701 B
AU 9657698	A	19961129	AU 9657698	A	19960516	A63B-069/00	199712
GB 2316198	A	19980218	WO 96GB1174	A	19960516	A63B-069/00	199810
			GB 9723772	A	19971112		
EP 825891	A1	19980304	EP 96914289	A	19960516	A63B-069/00	199813
			WO 96GB1174	A	19960516		
AU 704522	B	19990422	AU 9657698	A	19960516	A63B-069/00	199927
JP 11505458	W	19990521	JP 96534643	A	19960516	A63B-071/06	199931
			WO 96GB1174	A	19960516		
US 5921890	A	19990713	WO 96GB1174	A	19960516	G04B-047/00	199934
			US 97952334	A	19971114		
GB 2316198	B	19991110	WO 96GB1174	A	19960516	A63B-069/00	199949
			GB 9723772	A	19971112		

Priority Applications (No Type Date): GB 959849 A 19950516

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
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WO 9636404	A1			
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Designated States (National): AU CA CN GB JP RU US

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

AU 9657698	A	Based on	WO 9636404
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GB 2316198	A	Based on	WO 9636404
------------	---	----------	------------

EP 825891	A1	Based on	WO 9636404
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Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

AU 704522	B	Previous Publ.	AU 9657698
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		Based on	WO 9636404
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JP 11505458	W	Based on	WO 9636404
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US 5921890	A	Based on	WO 9636404
------------	---	----------	------------

GB 2316198 B Based on WO 9636404
Language, Pages: WO 9636404 (E, 24); GB 2316198 (1); EP 825891 (E); JP
11505458 (24)

...Abstract (Basic): intervals and course time intervals. Pref. the input
unit includes input buttons provided on the **device** . **Alternatively** ,
the **input** unit comprises a bar **code** reader which is used in
combination with a set of bar codes corresponding to particular...

24/3,K/16 (Item 6 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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010631971 **Image available**
WPI Acc No: 96-128924/199613
XRPX Acc No: N96-108478

**Network applications platform multi-lingual prompt management system -
uses speech interface to NAP program to create or modify applications for
each language to be used on NAP**

Patent Assignee: UNISYS CORP (BURS)
Inventor: ELROD E M; FREIMAN A C; HOGAN T J; OSDER B E
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5493606	A	19960220	US 94251863	A	19940531	H04M-001/64	199613 B

Priority Applications (No Type Date): US 94251863 A 19940531
Language, Pages: US 5493606 (38)

...Abstract (Basic): ADVANTAGE - Allows selection of spoken **language**
without **altering** functional or underlying PEP operational **codes** .

24/3,K/17 (Item 7 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

010561665 **Image available**
WPI Acc No: 96-058619/199606
XRPX Acc No: N96-048872

**Hospital multi-level radio communications system - uses wireless
transceivers for immobile patients, others for mobile health care
providers, stationary satellite units in wards with master command unit
controlling all**

Patent Assignee: PRICE E C (PRIC-I); SCHIKAL C L (SCHI-I)
Inventor: PRICE E C; SCHIKAL C L
Number of Countries: 064 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9535634	A1	19951228	WO 95US7736	A	19950619	H04Q-007/20	199606 B
AU 9528649	A	19960115	AU 9528649	A	19950619	H04Q-007/20	199620
US 5537459	A	19960716	US 94261152	A	19940617	H04Q-007/38	199634

Priority Applications (No Type Date): US 95413082 A 19950329; US 94261152 A
19940617

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
WO 9535634	A1			

Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE
ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ
PL PT RO RU SD SE SG SI SK TJ TM TT UA UG UZ VN
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC
MW NL OA PT SD SE SZ UG

AU 9528649 A Based on WO 9535634
Language, Pages: WO 9535634 (E, 29); US 5537459 (12)

...Abstract (Equivalent): a keyboard **input device** , said **keyboard input device** for **modifying** said **identification** and location information and further for modifying said communication paths...

24/3,K/18 (Item 8 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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010171349 **Image available**
WPI Acc No: 95-072602/199510
XRPX Acc No: N95-057398

Automatic dial telephone set - uses speech analyser to identify registration name and id number
Patent Assignee: NIPPONDENSO CO LTD (NPDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Main IPC Week
JP 6350687 A 19941222 JP 93140359 A 19930611 H04M-001/27 199510 B
Priority Applications (No Type Date): JP 93140359 A 19930611
Language, Pages: JP 6350687 (6)

...Abstract (Basic): of a microphone (1) and speaker (2). When the user specifies the name of the **person** to be called in the microphone, the **input gain adjusting device** (3) amplifies the audio signal for speech analysis to be performed by speech analyser (4...

24/3,K/19 (Item 9 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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010081992 **Image available**
WPI Acc No: 94-349705/199443
XRPX Acc No: N94-274278

Program code installation system for computer - prompts user for selection of preferences for initial operating system and stores initial selections representing user's requirements under initial operating system and examines hardware to determine list of all bootable devices and associa
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: COX C A; NACAMULI S G; TURNER L B; WILSON A L
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Main IPC Week
US 5361358 A 19941101 US 92926875 A 19920807 G06F-009/445 199443 B
Priority Applications (No Type Date): US 92926875 A 19920807
Language, Pages: US 5361358 (10)

...Abstract (Basic): USE/ADVANTAGE - Installing program **code** on computer system for operation with multiple **alternately** bootable **operating systems** each residing on **alternately** bootable storage units...

24/3,K/20 (Item 10 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

010028564 **Image available**
WPI Acc No: 94-296277/199437
XRPX Acc No: N94-233101

Portable unit for voice commentary on exhibitions - uses portable unit holding digitally stored speech commentary on each item, with manual or automatic identification of item

Patent Assignee: MILGRAM M (MILG-I)

Inventor: MILGRAM M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
FR 2702582	A1	19940916	FR 932612	A	19930308	G06K-009/00	199437 B

Priority Applications (No Type Date): FR 932612 A 19930308

Language, Pages: FR 2702582 (9)

...Abstract (Basic): As an **alternative** to the **keyboard** for identifying the item on display, a bar **code** may be used, with the portable unit modified to incorporate a bar code reader. Alternatively...

24/3,K/21 (Item 11 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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009987806 **Image available**

WPI Acc No: 94-255517/199431

XRPX Acc No: N94-201198

Vehicle trip distance categorising and recording appts - has second device responding to user operation of any of keys by reading from memory particular record related to operated keys

Patent Assignee: TAUREAN ELECTRONICS INC (TAUR-N)

Inventor: FOGG R C; LUSHINA J J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5337236	A	19940809	US 90525845	A	19900521	G06F-015/21	199431 B

Priority Applications (No Type Date): US 90525845 A 19900521

Language, Pages: US 5337236 (15)

...Abstract (Basic): a trip record and for storing a number of codes, each of the keys being **associated** with a separate one of the **codes**, a first **device** responsive to **user input** for **altering** at least one of the number of **codes** stored in the memory device in accordance with the user input...

24/3,K/22 (Item 12 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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009204478 **Image available**

WPI Acc No: 92-331910/199240

XRPX Acc No: N92-253486

Code processor for computer code translator - generates intermediate flow graph and tranverses it in both directions to identify register, stack and condition code manipulations

Patent Assignee: DIGITAL EQUIP CORP (DIGI); BENSON T R (BENS-I)

Inventor: BENSON T R

Number of Countries: 036 Number of Patents: 019

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9215939	A1	19920917	WO 92US1841	A	19920304	G06F-009/44	199240 B
AU 9215600	A	19921006	AU 9215600	A	19920304	G06F-009/44	199301
			WO 92US1841	A	19920304		
EP 528019	A1	19930224	EP 92908065	A	19920304	G06F-009/44	199308
			WO 92US1841	A	19920304		
JP 5505273	W	19930805	JP 92507579	A	19920304	G06F-009/45	199336
			WO 92US1841	A	19920304		
US 5301325	A	19940405	US 91666083	A	19910307	G06F-009/45	199413
US 5307492	A	19940426	US 91666085	A	19910307	G06F-009/44	199416
US 5339238	A	19940816	US 91666084	A	19910307	G06F-009/45	199432

EP 731409	A1	19960911	EP 92908065	A	19920304	G06F-009/44	199641
			EP 96200921	A	19920304		
EP 731410	A1	19960911	EP 92908065	A	19920304	G06F-009/44	199641
			EP 96200922	A	19920304		
EP 735464	A1	19961002	EP 92908065	A	19920304	G06F-009/44	199644
			EP 96200923	A	19920304		
US 5598560	A	19970128	US 91666082	A	19910307	G06F-009/45	199710
EP 528019	B1	19970502	EP 92908065	A	19920304	G06F-009/44	199722
			WO 92US1841	A	19920304		
DE 69219420	E	19970605	DE 619420	A	19920304	G06F-009/44	199728
			EP 92908065	A	19920304		
			WO 92US1841	A	19920304		
EP 731409	B1	19980617	EP 92908065	A	19920304	G06F-009/44	199828
			EP 96200921	A	19920304		
EP 731410	B1	19980701	EP 92908065	A	19920304	G06F-009/44	199830
			EP 96200922	A	19920304		
EP 735464	B1	19980701	EP 92908065	A	19920304	G06F-009/44	199830
			EP 96200923	A	19920304		
DE 69225982	E	19980723	DE 625982	A	19920304	G06F-009/44	199835
			EP 96200921	A	19920304		
DE 69226094	E	19980806	DE 626094	A	19920304	G06F-009/44	199837
			EP 96200923	A	19920304		
DE 69226093	E	19980806	DE 626093	A	19920304	G06F-009/44	199837
			EP 96200922	A	19920304		

Priority Applications (No Type Date): US 91666085 A 19910307; US 91666082 A 19910307; US 91666083 A 19910307; US 91666084 A 19910307

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
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WO 9215939 A1

Designated States (National): AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO PL RO RU SD SE

Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LU MC NL OA SE

AU 9215600	A	Based on		WO 9215939
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EP 528019	A1	Based on		WO 9215939
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Designated States (Regional): DE FR GB IT

JP 5505273	W	Based on		WO 9215939
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EP 731409	A1	Div ex	EP 92908065	
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Designated States (Regional): DE FR GB IT

EP 731410	A1	Div ex	EP 92908065	
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Designated States (Regional): DE FR GB IT

EP 735464	A1	Div ex	EP 92908065	
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Designated States (Regional): DE FR GB IT

EP 528019	B1	Based on		WO 9215939
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Designated States (Regional): DE FR GB IT

DE 69219420	E	Based on		EP 528019
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		Based on		WO 9215939
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EP 731409	B1	Div ex	EP 92908065	
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		Div ex		EP 528019
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Designated States (Regional): DE FR GB IT

EP 731410	B1	Div ex	EP 92908065	
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		Div ex		EP 528019
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Designated States (Regional): DE FR GB IT

EP 735464	B1	Div ex	EP 92908065	
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		Div ex		EP 528019
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Designated States (Regional): DE FR GB IT

DE 69225982	E	Based on		EP 731409
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DE 69226094	E	Based on		EP 735464
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DE 69226093	E	Based on		EP 731410
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Language, Pages: WO 9215939 (E, 70); EP 528019 (E, 70); US 5301325 (30); US 5307492 (30); US 5339238 (26); EP 731409 (E, 36); EP 731410 (E, 37); EP 735464 (E, 36); US 5598560 (25); EP 528019 (E, 38); EP 731409 (E); EP 731410 (E); EP 735464 (E)

...Abstract (Equivalent): beginning of said tracing; and further including: means responsive to said recording of said net **change** in said stack

pointer and said **net change** in stack depth for visually reporting to a **user** of said apparatus the identity of selected blocks, said selected blocks having potentially improper stack...

24/3,K/23 (Item 13 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

008945482

WPI Acc No: 92-072751/199210

XRPX Acc No: N92-054690

User-oriented chinese character encoding - allows user selection, defining and revise Chinese code related to change code according to language habit NoAbstract

Patent Assignee: QUI GUANGSHAN (QUIG-I)

Inventor: QIU G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
CN 1048615	A	19910116	CN 90105721	A	19900820		199210 B

Priority Applications (No Type Date): CN 90105721 A 19900820

... **allows user selection, defining and revise Chinese code related to change code according to language habit NoAbstract**

24/3,K/24 (Item 14 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

008645510 **Image available**

WPI Acc No: 91-149539/199121

XRPX Acc No: N91-114793

Appliance for determining position of point on person's face - by defining it with three coordinates in relation to fixed point

Patent Assignee: LIXL G (LIXL-I); KRENKEL C (KREN-I)

Inventor: KRENKEL C; LIXL G

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 3937555	A	19910516	DE 3937555	A	19891110		199121 B
US 5112340	A	19920512	US 90609697	A	19901105	A61F-011/00	199222
DE 3937555	C2	19991111	DE 3937555	A	19891110	A61B-005/103	199952

Priority Applications (No Type Date): DE 3937555 A 19891110

Language, Pages: DE 3937555 (6); US 5112340 (6)

...Abstract (Equivalent): has a foot portion, and each foot portion has a connection for connecting to a **pin**. A **pointer** is **adjustably** mounted to the frame, the pointer having an indicator end for indicating a point on...

24/3,K/25 (Item 15 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

008456726 **Image available**

WPI Acc No: 90-343726/199046

XRPX Acc No: N90-262822

Programmable logical controller for industrial process - has high and low level processors which take control according to individual program instruction requirements

Patent Assignee: GE FANUC AUTOMATION NORTH AMERICA INC (GENE); GENERAL ELECTRIC CO (GENE)

Inventor: BENTLEY W F; SEXTON D W
Number of Countries: 006 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
FR 2644912	A	19900928	FR 903272	A	19900314		199046 B
GB 2231986	A	19901128	GB 906719	A	19900326		199048
DE 4009804	A	19901129	DE 4009804	A	19900327		199049
US 5068821	A	19911126	US 89329151	A	19890327		199150
GB 2231986	B	19931027	GB 906719	A	19900326	G06F-009/40	199343
CA 1323703	C	19931026	CA 610578	A	19890907	G06F-015/76	199349
IT 1239493	B	19931103	IT 9019838	A	19900327	G05B-000/00	199410

Priority Applications (No Type Date): US 89329151 A 19890327
Language, Pages: GB 2231986 (1)

...Abstract (Equivalent): the function block processor has retrieved the instruction pointer from the bit processor and then **adjusts** the instruction **pointer** to point to the next OPCODE in the **user** program memory. USE - For controlling mfg, industrial and other processes...

24/3,K/26 (Item 16 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

008455975 **Image available**
WPI Acc No: 90-342975/199046
XRPX Acc No: N90-262289

Custom keyboard for computer or calculator - has interchangeable coded key pad assemblies alternately attachable to user definable keyboard to enable programmable keyboard functions

Patent Assignee: HEWLETT-PACKARD CO (HEWP)
Inventor: FINKLE T W; SWANSON R M
Number of Countries: 005 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 396963	A	19901114	EP 90107849	A	19900425		199046 B
JP 3015127	A	19910123	JP 90119671	A	19900508		199110
US 5150118	A	19920922	US 89348826	A	19890508	H03M-011/02	199241
			US 90629059	A	19901214		
EP 396963	A3	19920429	EP 90107849	A	19900425		199329
EP 396963	B1	19960306	EP 90107849	A	19900425	H01H-013/70	199614
DE 69025641	E	19960411	DE 625641	A	19900425	H01H-013/70	199620
			EP 90107849	A	19900425		

Priority Applications (No Type Date): US 89348826 A 19890508; US 90629059 A 19901214

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
EP 396963	A			
		Designated States (Regional): DE FR GB		
US 5150118	A	Cont of	US 89348826	
EP 396963	B1			
		Designated States (Regional): DE FR GB		
DE 69025641	E	Based on		EP 396963

Language, Pages: US 5150118 (14); EP 396963 (E, 16)

... has interchangeable coded key pad assemblies alternately attachable to user definable keyboard to enable programmable keyboard functions

...Abstract (Basic): Coded interchangeable key pad assemblies are alternately installed on a keyboard so that one of a variety of programmable sets of keyboard functions is enabled for

...Abstract (Equivalent): Coded interchangeable key pad assemblies are alternately installed on a keyboard so that one of a variety of programmable sets of keyboard functions is enabled for

...Abstract (Equivalent): **Coded** interchangeable **key pad** assemblies
are **alternately** installed on a **keyboard** so that one of a variety of
programmable sets of keyboard functions is enabled for

24/3,K/27 (Item 17 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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007963662 **Image available**
WPI Acc No: 89-228774/198932
XRPX Acc No: N89-174544

**Programmable control pref. for comfort conditioning installation - has
rows of e.g. liq. crystals displaying dates, times and set-points
alterable by correction key**
Patent Assignee: LANDIS & GYR BUSINESS SUPPORT AG (LANI); LGZ LANDIS &
GYR ZUG AG (LANI)

Inventor: HAGMANN S; STROTZ M; STUDER W
Number of Countries: 009 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 326644	A	19890809	EP 88114557	A	19880907		198932 B
US 4977310	A	19901211	US 89305410	A	19890201		199101
EP 326644	B1	19931124	EP 88114557	A	19880907	G05B-019/12	199347
DE 3885877	G	19940105	DE 3885877	A	19880907	G05B-019/12	199402
			EP 88114557	A	19880907		

Priority Applications (No Type Date): CH 88347 A 19880202

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
EP 326644	A			
		Designated States (Regional): AT CH DE FR GB LI NL SE		
EP 326644	B1			
		Designated States (Regional): AT CH DE FR GB LI NL SE		
DE 3885877	G	Based on	EP 326644	
Language, Pages: EP 326644 (G, 19); EP 326644 (G, 22)				

...Abstract (Equivalent): whole array of all display lines (7) or the texts
(8) and/or symbols (9) **associated** therewith, d. the correction
button (6) serves for **changing** the content of the selected display
line (7) if the selector button (5) in question...

24/3,K/28 (Item 18 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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007865047
WPI Acc No: 89-130159/198917
XRPX Acc No: N89-099193

**Hand held finger actuated communications device - has fingers operating
switch elements in predetermined combinations using thrust and push
movements to communicate in e.g. code**

Patent Assignee: PENNER H C (PENN-I)
Inventor: PENNER H C
Number of Countries: 004 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 8903569	A	19890420					198917 B
AU 8825444	A	19890502					198932
US 4905001	A	19900227	US 87105597	A	19871008		199015

Priority Applications (No Type Date): US 87105597 A 19871008

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
WO 8903569	A			
Designated States (National): JP KR				

Language, Pages: WO 8903569 (E, 58)

...Abstract (Equivalent): USE - Hand-held communication devices which serve as **alternatives** to a **keyboard** and which, in addition, allow the **user** to receive communications via the sense of touch. Although not so limited, the device is...

24/3,K/29 (Item 19 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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007813382

WPI Acc No: 89-078494/198911

Related WPI Acc No: 92-390280

XRPX Acc No: N89-059949

Identification and authentication system for computer security - has keyboard providing matrix of coefficients with numbers and letters to form password for encryption

Patent Assignee: COMPUTER SECURITY CORP (COMP-N)

Inventor: CAIRNS J P

Number of Countries: 009 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 306997	A	19890315	EP 88114858	A	19880912		198911 B
US 4962530	A	19901009	US 8795405	A	19870910		199043
CA 1320747	C	19930727	CA 577105	A	19880912	G06F-009/44	199336
EP 306997	B1	19941130	EP 88114858	A	19880912	G07C-009/00	199501
DE 3852253	G	19950112	DE 3852253	A	19880912	G07C-009/00	199507
			EP 88114858	A	19880912		
ES 2065903	T3	19950301	EP 88114858	A	19880912	G07C-009/00	199515

Priority Applications (No Type Date): US 8795405 A 19870910

Filing Details:

Patent	Kind	Filing Notes	Application	Patent
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EP 306997	A			
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Designated States (Regional): DE ES FR GB IT NL SE

EP 306997	B1			
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Designated States (Regional): DE ES FR GB IT NL SE

DE 3852253	G	Based on		EP 306997
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ES 2065903	T3	Based on		EP 306997
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Language, Pages: EP 306997 (E, 22); EP 306997 (E, 25)

...Abstract (Equivalent): Each of the variable visible indicia is **associated** with a key. Upon each keystroke on the **keyboard**, the system randomly **changes** the positions of all of the indicia on the matrix. Because the true value of...

24/3,K/30 (Item 20 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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004640680

WPI Acc No: 86-144023/198622

XRPX Acc No: N86-106578

Data processing system with automatic configuration - has input-output boards, each with ROM and controller with self-identifying operation

Patent Assignee: FORTUNE SYSTEMS CORP (FORT-N)

Inventor: MASKEVITCH J A; SHAH B V

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 4589063	A	19860513	US 83520354	A	19830804		198622 B

Priority Applications (No Type Date): US 83520354 A 19830804

Language, Pages: US 4589063 (10)

...Abstract (Basic): the computer system to communicate with its associated peripheral and I/O devices. A system **user** is not required to **change** the computer **operating system** kernel to support each new I/O device or system configuration change. (10pp Dwg.No...

24/3,K/31 (Item 21 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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004629778

WPI Acc No: 86-133121/198621

XRPX Acc No: N86-098461

Method of teaching and transcribing language - uses periodic code of language elements with photographs of mouth movements for each element

Patent Assignee: SPRAGUE R (SPRA-I)

Inventor: SPRAGUE J

Number of Countries: 002 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
GB 2167224	A	19860521	GB 8526256	A	19851024		198621 B
US 4650423	A	19870317	US 84664227	A	19841024		198713
US 4768959	A	19880906	US 86923422	A	19861027		198838
GB 2167224	B	19890705					198927

Priority Applications (No Type Date): US 84664227 A 19841024; US 86923422 A 19861027

Language, Pages: GB 2167224 (29)

...Abstract (Equivalent): and consonants are preserved and emphasised on phonomats. These phonomats are designed to reinforce the **relationship** among the **language** elements. **Alternate** spellings, specially encoded, are provided to enable the student to pronounce new words and sentences...

24/3,K/32 (Item 22 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

003337733

WPI Acc No: 82-J5746E/198229

Input keyboards for different function layouts - using interchangeable cover plates with layout codes and corresp. unit decoder

Patent Assignee: LICENTIA PATENT-VERW GMBH (LICN)

Inventor: HAERTING W; KUNERT J; NEUNERT H; THOMAS G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 3049032	A	19820715					198229 B

Priority Applications (No Type Date): DE 3049032 A 19801224

Language, Pages: DE 3049032 (10)

...Abstract (Basic): cover plate (1). Each key is associated with a function selected from different possibilities. The **individual** key appear on the plate. **Keyboard** layout **changes** can be simply accomplished and indicated. The several different key/function associations are held in...

24/3,K/33 (Item 23 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

003242717

WPI Acc No: 82-A3168E/198202

Portable data terminal and calculator - uses microprocessor and associated circuits mounted in plastics card to provide alternative applications with keyboard and display

Patent Assignee: CII-HONEYWELL BULL (SELA); BULL SA (SELA)

Inventor: NONAT J P; UGON M

Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
FR 2483657	A	19811204					198202 B
DE 3121466	A	19820204					198206
US 4523297	A	19850611	US 84648607	A	19840907		198526
DE 3121466	C	19910926					199139
JP 10177557	A	19980630	JP 8986706	A	19810529	G06F-015/02	199836
			JP 97271779	A	19810529		

Priority Applications (No Type Date): FR 8012109 A 19800530

Filing Details:

Patent Kind Filing Notes Application Patent

JP 10177557 A Div ex JP 8986706

Language, Pages: FR 2483657 (36); JP 10177557 (17)

... uses microprocessor and associated circuits mounted in plastics card to provide alternative applications with keyboard and display

24/3,K/34 (Item 24 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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003120684

WPI Acc No: 81-N0737D/198151

Automatic telephone exchange subscriber calling unit - has distributor to read subscriber number in parallel code held in memory unit

Patent Assignee: SAVINYKH V N (SAVI-I)

Inventor: AZAROV G I; SIVOKON P A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
SU 809649	B	19810228					198151 B

Priority Applications (No Type Date): SU 2755223 A 19790416

Language, Pages: SU 809649 (3)

...Abstract (Basic): Selection of a number, corresp. to the called-subscriber , is carried out by alternately pushing the press-button of the decade keyboard (10). On pressing the first push-button, corresp. to the first...

24/3,K/35 (Item 25 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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002296398

WPI Acc No: 80-A2830C/198002

Electronic non-mathematical question-and-answer unit - achieves code correspondence alteration by changing printed circuit interface boards

Patent Assignee: COLECO IND INC (COII)

Inventor: YOSELOFF M L

Number of Countries: 006 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 2926420	A	19800103					198002 B
GB 2024480	A	19800109					198002
FR 2429605	A	19800229					198015
US 4303398	A	19811201					198151
GB 2024480	B	19820428					198217

CA 1129555	A	19820810	198235
DE 2926420	C	19830929	198340
IT 1119110	B	19860303	198727

Priority Applications (No Type Date): US 78919930 A 19780628

...Abstract (Basic): an interface unit. The input data may be varied by interchanging printed circuit interfaces, thus **changing** the **relationship** between **keyboard** and storage and comparison circuits.

24/3,K/36 (Item 26 from file: 351)
 DIALOG(R)File 351:DERWENT WPI
 (c) 2000 Derwent Info Ltd. All rts. reserv.

001887443

WPI Acc No: 78-B6679A/197808

Meter encoding register with adjustable pointers - uses friction drive clutches on pointer shafts to enable individual adjustment

Patent Assignee: WESTINGHOUSE ELECTRIC CORP (WESE)

Inventor: BENBOW E C

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 4072267	A	19780207					197808 B
CA 1068345	A	19791218					198002

Priority Applications (No Type Date): US 76669547 A 19760323

...Abstract (Basic): one shaft assembly independently of the other shaft assemblies while maintaining the dial pointer and **code** pattern in fixed shaft positions. Each **pointer** may be **adjusted** without disturbing any of the others.

24/3,K/37 (Item 27 from file: 351)
 DIALOG(R)File 351:DERWENT WPI
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001691920

WPI Acc No: 77-C8400Y/197714

Telephone communication transmitter-receiver - has camera and microphone, and matrix unit to ensure unique correspondence between picture and sound

Patent Assignee: KROCZYNSKI P A (KROC-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
FR 2315813	A	19770225					197714 B

Priority Applications (No Type Date): FR 7520041 A 19750626

...Abstract (Basic): unique correspondence between voice and picture signals; it has a phoneme register which can be **changed** according to the **language** , the dialect or the **code** of the conversation.

File 16:Gale Group PROMT(R) 1990-2000/Jun 19
(c) 2000 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2000/Jun 19
(c) 2000 The Gale group
File 80:TGG Aerospace/Def.Mkts(R) 1986-2000/Jun 19
(c) 2000 The Gale Group
File 111:TGG Natl.Newspaper Index(SM) 1979-2000/Jun 19
(c) 2000 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2000/Jun 19
(c)2000 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2000/Jun 19
(c) 2000 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2000/Jun 19
(c) 2000 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2000/Jun 19
(c) 2000 The Gale Group

Set	Items	Description
S1	8926198	MATCH? OR ASSOCIAT? OR CORRELAT? OR CORRESPOND? OR RELAT? - OR COMPATIBL?
S2	6952345	USER? ? OR CLIENT? ? OR CUSTOMER? ? OR SUBSCRIBER? ? OR PE- RSON? ? OR INDIVIDUAL? ?
S3	1216084	ID OR IDENTIFICATION OR PASSWORD OR CODE? ? OR PIN OR PASS- WORD? OR PERSONAL()IDENTIFICATION()NUMBER?
S4	1004659	CARD? ? OR (INTELLIGENT OR SMART) (3N) (CARD? OR PASS? OR DE- VICE?) OR SMARTCARD?
S5	881668	AUTOMATIC OR REAL()TIME OR SIMULTANEOUS
S6	5200413	ADAPTIVE OR ADAPTING OR MODIF? OR ADJUST? OR ALTER? OR CHA- NG?
S7	2999533	ARRANGEMENT? OR SET()UP OR OPERATION OR INTERFACE? ?
S8	788902	OPERATING()SYSTEM? OR LINUX OR UNIX
S9	172539	KEYBOARD OR KEYPAD OR KEY() (BOARD OR PAD)
S10	417763	MOUSE? OR POINTER? OR (POINTING OR INPUT?) (3N)DEVICE? ? OR (ROLLER OR TRACK) ()BALL OR TOUCH()PAD OR BUTTON? ? OR TRACK()- POINT?
S11	4173557	PERIPHERAL? ? OR DEVICE? ? OR APPLICATION? ?
S12	1751348	LANGUAGE? OR ENGLISH OR FRENCH OR CHINESE OR KOREAN OR SPA- NISH
S13	931	USER(3N)ADAPT?(3N)VARIABLE(3N)ENVIRONMENT OR ADAPT?(3N)USE- R(3N)INTERFACE?
S14	49921	S1(S)S2(S)S3
S15	219387	S6(5N) (S7 OR S8 OR S9 OR S10 OR S11 OR S12)
S16	699	S14(10N)S15
S17	1	S16(10N)S13
S18	1855	S14(3N)S4
S19	0	S18(3N)S15
S20	15	S18(S)S15
S21	11	S20 NOT (PY=>1997 OR PD=>971111)
S22	9	RD S21 (unique items)
S23	44	S18(3N)S7
S24	1	S18(3N)S8
S25	5	S18(3N)S9
S26	1	S18(3N)S10
S27	1	S18(3N)S12
S28	30	S23 NOT (PY=>1997 OR PD=>971111)
S29	23	RD S28 (unique items)
S30	23	S29 NOT (S17 OR S22 OR S25 OR S26 OR S27)

17/3,K/1 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2000 The Gale group. All rts. reserv.

04075561 SUPPLIER NUMBER: 15415808 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Integrated library systems for microcomputers and mainframes: a vendor
study. (part 1)**
Saffady, William
Library Technology Reports, v30, n1, p5(141)
Jan-Feb, 1994
ISSN: 0024-2586 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 60348 LINE COUNT: 05244

... and Chelsea. Public Library Journal 4 (3): 55-59. Antelman, K.
1992. Hying the OPAC: **Adapting** a Macintosh **user interface** to the
NOTIS online catalog. Reference Services Review 20 (1): 27-32. Ashley, P.,
and..

22/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2000 The Gale Group. All rts. reserv.

03953355 Supplier Number: 45726504 (USE FORMAT 7 FOR FULLTEXT)
GREYSTONE'S NEW OUTBACK™ READER/WRITER HOLDS TWO PC CARDS
News Release, pN/A
August 14, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 436

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...s lowest-cost internal unit, enabling full interchangeability of PC Cards for the sharing of **peripherals**, updating and correcting files and **modifying** and loading software on PC Cards between desktop and mobile PC platforms. Greystone's OutBack...

...OutBack software manages system resources with easy-to-use menus, and includes DOS- and Windows-**compatible** PCMCIA **Card** Services and Socket Services software for configuring the system and each PC Card, managing I
...

22/3,K/2 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

00394970

Analog Devices Inc's (Norwood, Mass) new ready-to-use digital-to-analog converter board provides all of the hardware and software necessary to interface the Intel SBC-80 series of one board computers to the outside world.
News Release (for further information apply to company indexed) November 25, 1977 p. 1-31

... design goal for the RTI-1201. It plugs directly into the bus connector of the **user's card** cage, and all analog interfaces are made through a high-quality pin connector mounted at...

... edge. Features are easily selected through wire wrap connections, and may be reconfigured if the **application changes**. **Applications** range from process control and lab automation to graphic plotting, automatic test equipment and electro...

22/3,K/3 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

08978950 SUPPLIER NUMBER: 18680611 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Speech navigation is Merlin's "killer app". (IBM's Merlin OS/2 upgrade)
(Software Review) (Evaluation)
Linfield, Kevin
Computing Canada, v22, n18, p26(1)
Sep 3, 1996
DOCUMENT TYPE: Evaluation ISSN: 0319-0161 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 873 LINE COUNT: 00070

...ABSTRACT: improve the application's functionality. Using this application, a microphone and a 16-bit SoundBlaster-**compatible** sound **card** gives **users** the ability to communicate with the computer by speech, without requiring a mouse and keyboard...

...voice commands. IBM's OS/2 Merlin includes a Java Development Kit to

compile and **modify** Java applications without the help of a Java-enabled Web browser. A 486 with 12MB of RAM...

22/3,K/4 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

06810445 SUPPLIER NUMBER: 15179637 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tying and other conditional agreements under section 106 of the Bank Holding Company Act: a reconsideration.
Shull, Bernard
Antitrust Bulletin, 38, n4, 859-886
Winter, 1993
ISSN: 0003-603X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 8738 LINE COUNT: 00754

... Part 225) (Proposed June 28, 1990); and Exemption Permitting Banks to Offer Reduced-rate Credit **Cards** to **Customers** of Their Affiliates, 55 Fed. Reg. 47,741 (1990) (codified at 12 C.F.R...supra note 21, at 45-46. (39) Id. at 30-33. (39) In addition, it **altered** the **language** of the prohibition from "shall not . . . extend credit . . . , on the condition, agreement or understanding" to...

22/3,K/5 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

01759805 SUPPLIER NUMBER: 16726572 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Computer Museum's "Networked Planet" For Kids & Adults.
Newsbytes, pNEW02130004
Feb 13, 1995
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 868 LINE COUNT: 00078

TEXT:

...also a major underwriter.Like other visitors to "The Networked Planet," Newsbytes was issued a bar-**coded** key **card** enabling access to the interactive portions of the exhibit. Logging on to the network with the ...

...track the national weather scene through up-to-the minute Nexrad feeds; and see how to **adjust** your **keyboard** , monitor, desk and light for a healthful work environment.Supporting sponsors for "The Networked Planet" include...

22/3,K/6 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

02588907 Supplier Number: 45233401 (USE FORMAT 7 FOR FULLTEXT)
IT SECURITY IN THE FINANCIAL SECTOR
Computer Fraud & Security Bulletin, pN/A
Jan, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2459

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...and is then mugged, should this be included in the statistics? How about if that **person** has the ATM **card** itself stolen? Five different surveys will come up with five different answers, none of which...very wide range of security solutions available of which some of the more common include **passwords** , keys, tokens, **smartcards** , encryption and authentication, and

artificial intelligence for identifying anomalies in credit usage for instance. Indeed...

...that the security aspects do not have to be written from scratch for every new **application** . Systems can be **changed** and new **applications** can be added without significantly impacting overall security. It also ensures consistency, allowing users to...

22/3,K/7 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

02305963 Supplier Number: 44475157 (USE FORMAT 7 FOR FULLTEXT)

MARKETPLACE

Computer Fraud & Security Bulletin, pN/A
March, 1994

Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 799

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...and PC-based tokens. The system also supports tokens from other suppliers. The new credit **card** option requires authorized **users** to teach Dataguard their details. Dataguard will read any magnetic card details, and allocate them...

...software packages or hardware devices which adhere to the X12 standards, but does not require **operating system changes** or hardware **devices** . For further information contact Primes Factors Inc on +1 503 345 4334. Pathfinder have announced...

22/3,K/8 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

02188451 Supplier Number: 44132346 (USE FORMAT 7 FOR FULLTEXT)

POS smartcard diagnostic repair tool launched

Financial Technology Insight, pN/A
Oct, 1993

Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 130

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...UK has launched SIM Dr., a new PC-based solution for testing and diagnosing problems **associated** with **smartcards** . The product allows **users** to test inserted **smartcards** and then either repair them or load them with specific customer-oriented service functions. The...

...testing; card repair; editing of short dial numbers, data service parameters, preferred networks and preferred **languages ; changing** , disabling and enabling the PIN etc. For further information, contact: Paul Hill, ORGA (UK) Ltd...

22/3,K/9 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

01993636 Supplier Number: 43578272 (USE FORMAT 7 FOR FULLTEXT)

Tailoring Debit Cards For A Perfect Customer Fit

Bank Network News, v11, n16, pN/A
Jan 12, 1993

Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1099

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...circles. Looking to add value to their card products and additional services to their best **customers** , debit **card** issuers are following in the footsteps of their credit card brethren and segmenting their card...

...1,000 daily withdrawal limit instead of the basic \$300. To qualify for the Premier **card** , **customers** must maintain \$15,000 in deposits or a home-equity credit line of \$10,000. In addition to carrying special withdrawal limits, debit **cards** could evolve into "**relationship package cards** ," says Mellon Bank Senior Vice President Robert Hill. Such cards might be utilized for such...

...even could result in quicker service at the teller line by having cardholders swipe their **card** and enter **personal identification numbers** at the outset. Customer information would appear on the teller's screen quicker and could...

...cards to their most credit-worthy customers, issuers now are considering offering various off-line **cards** to specific **customers** . Minneapolis-based Norwest Corp. already issues a Visa Debit Gold Card which has a higher...

...to different customers depending on their relationship with the bank. To qualify for the Gold **Card** , Norwest **customers** must have deposit accounts of at least \$5,000. "Over the next five to 10...

...customers' needs" says John Schlager, Norwest EFT product manager. "Debit card issuers will look at **alternatives** based on pricing and **applications** . But the product has to mature." Meanwhile Reading, Pa.-based Meridian Bancorp., another leading debit...

...technology of multiple application cards, certain debit cards could carry overdraft protection or have a **PIN** embedded in the **card** . "With **smart cards** , you will be able to vary the controls on debit **cards** based on the **individual** customer," says Jerome Svigals, a Redwood City, Calif.-based multiple application card consultant. Component Revisions..

24/3,K/1 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

04133784 Supplier Number: 54264642 (USE FORMAT 7 FOR FULLTEXT)
The evolution of marketing over the past 25 years.
Electronic Payments International, n140, pNA
Feb 24, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1131

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Card-based SIMs. This is now a fait accompli. Today, Schlumberger's
Cyberflex Simera SIM **cards** are Java-compatible . "The **operating**
systems battle will probably come down to a tug of war between a Java
solution and...
24/3,k/all

25/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2000 The Gale Group. All rts. reserv.

04290720 Supplier Number: 46288180 (USE FORMAT 7 FOR FULLTEXT)
PC video system simplifies security
Electronic Engineering Times, p33
April 8, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1108

... an authorized user if the confidence level exceeds an operator-set
threshold.
Even without a **smart card** or **PIN keyboard** to tell the computer
which stored authorized user against which to match the live feed...

25/3,K/2 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2000 The Gale group. All rts. reserv.

04617536 SUPPLIER NUMBER: 18749022 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Commercial banking transformed by computer technology.
Morisi, Teresa L.
Monthly Labor Review, v119, n8, p30(7)
August, 1996
ISSN: 0098-1818 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3336 LINE COUNT: 00273

... transactions can be either on-line or off-line. With an on-line
transaction, the **customer** uses an ATM **card** and enters a **PIN** into a
keypad , and his or her account is debited immediately. An off-line debit
card is associated...

25/3,K/3 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

10733952 SUPPLIER NUMBER: 53535707 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Enterprise-class access.(access control systems for building security)
Herring, Steve
Buildings, 92, 12, 28(1)
Dec, 1998
ISSN: 0007-3725 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 808 LINE COUNT: 00071

... of card formats, such as Wiegand, magnetic stripe, and proximity. If you use a secure **keypad** , the administrative burden **associated** with **cards** is eliminated. In addition to access control, keypad readers at the door provide qualified users...

25/3,K/4 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

09060390 SUPPLIER NUMBER: 18749022 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Commercial banking transformed by computer technology.
Morisi, Teresa L.
Monthly Labor Review, v119, n8, p30(7)
August, 1996
ISSN: 0098-1818 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3336 LINE COUNT: 00273

... transactions can be either on-line or off-line. With an on-line transaction, the **customer** uses an ATM **card** and enters a **PIN** into a **keypad** , and his or her account is debited immediately. An off-line debit card is associated...

25/3,K/5 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

08611823 SUPPLIER NUMBER: 18181391 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PC video system simplifies security. (Miros Inc's TrueFace face-recognition system) (Product Information)
Johnson, R. Colin
Electronic Engineering Times, n896, p33(2)
April 8, 1996
ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1206 LINE COUNT: 00100

... an authorized user if the confidence level exceeds an operator-set threshold.

Even without a **smart card** or **PIN keyboard** to tell the computer which stored authorized user against which to match the live feed...

25/3,K/5/all

26/3,K/1 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02099345
DIGI-PAD WITH ADB OPTION (TM) BRINGS LARGE GRAPHICS TABLETS TO THE MACINTOSH DESKTOP BUS
News Release November 1, 1988 p. 1

...an application total access to digitizer information, including full resolution (0.001") coordinates and all **button codes** . The Hyper Card stack also includes XFCN and XCMD to provide access to digitizer information so that users...

26/3,K/1/all

27/3,K/1 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

05168914 SUPPLIER NUMBER: 10743328 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Building a stronger bridal registry. (bridal retailer customer service)
Nixon, Doris
Gifts & Decorative Accessories, v92, n5, p28(2)

May, 1991

ISSN: 0016-9889

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1333

LINE COUNT: 00102

... by asking these brides about any traditions she will be using. Consider printing her pattern-**identification** tent **card** in her second **language** . with an English translation. Add some symbols of her culture beside her pattern choices. For...

30/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2000 The Gale Group. All rts. reserv.

01372444 Supplier Number: 41628295
Ten 16 bit counters on one PC compatible board
News Release, p1
Oct 24, 1990
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
Amplicon Liveline's CI0-CTR 10 is a high performance counter- timer
interface card for IBM (and **compatible**) PC/XT/AT. It contains ten 16
bit counters, two 1MHz oscillators and four 8...

30/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2000 The Gale Group. All rts. reserv.

01149385 Supplier Number: 41304527
Aspect Telecommunications - Products
S1 SEC Registration, pN/A
April 30, 1990
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...selecting a basic system from one of seven standard models and then
adding the appropriate **interface cards** and **related** equipment. If the
customer's application requires a data connection to its data processing
system...

30/3,K/3 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02391386
**DATABILITY INTRODUCES NEW TCP/IP AND DUAL PROTOCOL TCP/IP & LAT NETWORK
INTERFACE CARDS (NIC) FOR ITS VISTA COMMUNICATIONS PLATFORM**
News Release October 25, 1989 p. 1

Datability today unveiled new TCP/IP and dual TCP/IP, LAT- **compatible**
network **interface cards** for its VISTA Communications Platform. The
VISTA Communications Platform combines network access over multiple
connectivity...

... the need to purchase separate "single-minded" servers. The VISTA
Communication Platform's (VCP) network **interface** and line **card** series
includes LAT- **compatible** , TCP/IP and dual protocol TCP/IP, LAT NICs; the
VCP/LC-8-2400B, which...

30/3,K/4 (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02391385
**DATABILITY PACKS 8 HAYES (TM) COMPATIBLE 2400 BAUD MODEMS ONTO A SINGLE
VISTA LINE CARD**
News Release October 26, 1989 p. 1

...single 5 1/4" free standing or rack mountable high performance unit.
The VCP network **interface** and line **card** series includes LAT-**compatible**
, TCP/IP and dual protocol TCP/IP, LAT Network Interface Cards, an 8 port

RS232...

30/3,K/5 (Item 3 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02391383

DATABILITY ANNOUNCES AMAZING NEW NETWORK PROTOCOL TRANSLATOR
News Release October 26, 1989 p. 1

... card will ship in December at \$2,399. The VISTA Communication Platform's (VCP) network **interface** and line **card** series includes LAT-**compatible**, TCP/IP and dual protocol TCP/IP, LAT NICs; the VCP/LC-8-24(X) ...

30/3,K/6 (Item 4 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02147434

Zentec Courts Integrators With Modular Display Platform
Mini Micro Systems March, 1989 p. 28-32
ISSN: 0364-9342

... between operating modules. The power source can be customized to specific applications. Optional features include **interfaces** for bar **code** and credit **card** readers, touch screens, light pens, cash drawers, static RAM, and custom ROM for fonts and...

30/3,K/7 (Item 5 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01845780

New PBX version targets users in financial markets
CommunicationsWeek December 21, 1987 p. 21
ISSN: 0746-8121

SRX enhanced its System One PBX with an SLR **interface card** and **related** software to provide a connection to turret trading systems from V Band Systems (Yonkers, NY...

30/3,K/8 (Item 6 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01644402

The Key to Effective Protection.
NEWS RELEASE April 10, 1987 p. 12

... software from illegal copying. The device, marketed under the Polytec name, consists of an IBM **compatible** serial **interface card** configured as either COM 1 or COM 2, and a SESAME protection key. S-P...

30/3,K/9 (Item 7 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01150866

PRODUCT SHOWCASE: Parallel I/O Card.
ELECTRONIC NEWS February 11, 1985 p. f

... separate modes of operation, all under software control, allow bidirectional, dedicated or strobed input/output **operation** . The **card pin** connections are **compatible** with the Opto 22, Crydom and Gordos lines of modular relay boards to provide an...

30/3,K/10 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2000 The Gale group. All rts. reserv.

03708994 SUPPLIER NUMBER: 12081672 (USE FORMAT 7 OR 9 FOR FULL TEXT)
One-Write Plus Accounting Works. (Software Review) (one of 16 evaluations of accounting software in 'Big Gains for Small Business') (Evaluation)
Colvin, Suzanne
PC Magazine, v11, n9, p276(3)
May 12, 1992
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1079 LINE COUNT: 00084

... work-sheets, such as forecasts, trends, cash flow and trial balance.

SuperTrack allows you to **set up user** -defined "**cards**" to track data for such things as inventory items, projects, or salespeople. All entries into...

30/3,K/11 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2000 The Gale group. All rts. reserv.

03016696 SUPPLIER NUMBER: 05010047 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Boarding the bus: the Apple Desktop Bus is a brand new expansion channel.
Baum, Peter
MacUser, v3, n7, p142(5)
July, 1987
ISSN: 0884-0997 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3058 LINE COUNT: 00228

... which is the steering-wheel controller used in arcade games such as Pole Position.

Sophisticated **relative devices** can include **intelligent** modes of **operation** , such as "scaling," that have previously required system code. Scaling is like power-assisted steering...

30/3,K/12 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

08222147 SUPPLIER NUMBER: 17402575 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CD-ROM and multimedia: the tax professional's hardware planning guide.
Price, Charles E.
Tax Adviser, 26, n9, 558(5)
Sep, 1995
ISSN: 0039-9957 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3670 LINE COUNT: 00275

... random access memory (RAM), ROM and flash memory), local area network connectors and SCSI-2 **interfaces** (Type II **cards**). For example, a **user** could plug a 68-pin Type II SCSI-2 card into a Type III slot...

30/3,K/13 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

06222635 SUPPLIER NUMBER: 14065699 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Trimmed-down FPGAs fit in tight spaces and fit on PCMCIA cards. (Xilinx Inc.'s X3000 field-programmable gate array family) (PC Memory Card International Association) (Wescom/92 supplement) (Product Announcement)
Weiss, Ray
EDN, v37, n23, pS231(1)
Nov 12, 1992
DOCUMENT TYPE: Product Announcement ISSN: 0012-7515 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 659 LINE COUNT: 00050

... Card International Association first met in June of 1989 to define a standard form and **interface** for memory **cards** that **users** could insert, initially for portable PCs. However, PCMCIA's latest version, Release 2.0, defines...

30/3,K/14 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

06165412 SUPPLIER NUMBER: 12778075 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Trimmed-down FPGAs fit in tight spaces and fit on PCMCIA cards. (field-programmable gate arrays, PC Memory Card International Association) (X3000 family from Xilinx Inc.) (Product Announcement)
Weiss, Ray
EDN, v37, n15, p65(1)
July 20, 1992
DOCUMENT TYPE: Product Announcement ISSN: 0012-7515 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 656 LINE COUNT: 00050

... Card International Association first met in June of 1989 to define a standard form and **interface** for memory **cards** that **users** could insert, initially for portable PCs. However, PCMCIA's latest version, Release 2.0, defines...

30/3,K/15 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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05583087 SUPPLIER NUMBER: 11671670 (USE FORMAT 7 OR 9 FOR FULL TEXT)
660-MHz digital tester runs the gamut of IC applications. (Hewlett-Packard Co.'s 83000 F660 digital test system) (integrated circuit) (New Products) (Product Announcement)
Novellino, John
Electronic Design, v39, n20, p136(1)
Oct 24, 1991
DOCUMENT TYPE: Product Announcement ISSN: 0013-4872 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 761 LINE COUNT: 00060

... pin interface is available for systems with the second mainframe. In addition, a wafer-prober **interface** connects the probe **card** directly to the **pin** electronics using coaxial cables to maintain signal fidelity. Finally, a multipurpose interface creates a mechanical...

30/3,K/16 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2000 The Gale Group. All rts. reserv.

05232943 SUPPLIER NUMBER: 11278451
Prepare for gigarouters: Wellfleet soon to unveil 1-gigabit device. (Wellfleet Communications Inc.)
Girishankar, Saroja

CommunicationsWeek, n367, p1(2)

Sept 2, 1991

ISSN: 0746-8121

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: Interface local area networks, and offer redundant data paths and power supplies. They will be **compatible** with the **interface cards** used in older Wellfleet routers, allowing customers to guard some of their existing hardware investment...

30/3,K/17 (Item 6 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB

(c)2000 The Gale Group. All rts. reserv.

04503343 SUPPLIER NUMBER: 08154152 (USE FORMAT 7 OR 9 FOR FULL TEXT)

New release of Nestar's Nexos network operating system hits Europe under DSC banner. (DSC Local Networks Europe) (product announcement)

Computergram International, n1359, pCGI02070014

Feb 7, 1990

DOCUMENT TYPE: product announcement

ISSN: 0268-716X

LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 646 LINE COUNT: 00050

... 16-bit 80286 product comes in at \$1,100 for 24 users, \$895 for eight **users**. The Nexos **interface cards** for Ethernet, ARCnet and Token Ring range from \$300 to \$650.

30/3,K/18 (Item 1 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

(c) 2000 The Gale Group. All rts. reserv.

01813549 SUPPLIER NUMBER: 17282062 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The five-minute scan artist. (installing the HP ScanJet IICx) (Tutorial)

Nilsson, B.A.

Computer Life, v2, n5, p143(3)

May, 1995

DOCUMENT TYPE: Tutorial

ISSN: 1076-9862

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1244 LINE COUNT: 00097

...ABSTRACT: the scanning mechanism and plug the 25-pin end of the scanner cable into the **interface card**. Plug the 50-pin end into the scanner's back and plug the scanner's power cord into a...

30/3,K/19 (Item 2 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

(c) 2000 The Gale Group. All rts. reserv.

01804820 SUPPLIER NUMBER: 17155726 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Business applications. (1995 Database Buyer's Guide and Client/Server Sourcebook) (Buyers Guide)

DBMS, v8, n6, p6(8)

May 15, 1995

DOCUMENT TYPE: Buyers Guide

ISSN: 1041-5173

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 12368 LINE COUNT: 01120

... windowing interface; and pop-up lookup tables for customer, vendor, inventory, sales records, and ledger **card**. Built-in bar **code** and cash drawer **interface**. Supports two printers, including a tape printer. Accounting modules include order entry, accounts receivable, inventory...

30/3,K/20 (Item 3 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

(c) 2000 The Gale Group. All rts. reserv.

01760314 SUPPLIER NUMBER: 16707366 (USE FORMAT 7 OR 9 FOR FULL TEXT)

IBM Intros PC-DOS 7.

Newsbytes, pNEW02280004

Feb 28, 1995

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 411 LINE COUNT: 00034

TEXT:

...included in the last three releases of PC-DOS. IBM said the new release improves the **user interface**, allows dynamic **card** configuration, helps boost battery life by allowing ATA-type PC Cards to be powered down after...

30/3,K/21 (Item 4 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

(c) 2000 The Gale Group. All rts. reserv.

01688538 SUPPLIER NUMBER: 15355992 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Business applications. (1994 Database Buyer's Guide and Client/Server Sourcebook) (Buyers Guide)

DBMS, v7, n6, p10(5)

June 15, 1994

DOCUMENT TYPE: Buyers Guide ISSN: 1041-5173 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5427 LINE COUNT: 00487

... windowing interface; and pop-up lookup tables for customer, vendor, inventory, sales records, and ledger **card**. Built-in bar **code** and cash drawer **interface**. Supports two printers, including a tape printer. MAXPro accounting modules include order entry, accounts receivable...

30/3,K/22 (Item 5 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

(c) 2000 The Gale Group. All rts. reserv.

01611848 SUPPLIER NUMBER: 13901747 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Business applications. (1993 Database Buyer's Guide Special Issue) (Buyers Guide)

DBMS, v6, n7, p16(4)

June 15, 1993

DOCUMENT TYPE: Buyers Guide ISSN: 1041-5173 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4380 LINE COUNT: 00389

... security; windowing interface; and popup lookup tables for customer, vendor, inventory, sales records, and ledger **card**. Built-in bar **code** and cash drawer **interface**. Supports two printers including a tape printer. MAX-Pro accounting modules include order entry, accounts...

30/3,K/23 (Item 6 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

(c) 2000 The Gale Group. All rts. reserv.

01090879 SUPPLIER NUMBER: 00542854

National Shows First Dual TSAC.

Baker, S.

Electronic Engineering Times, n282, p52

March 26, 1984

DOCUMENT TYPE: product announcement ISSN: 0192-1541 LANGUAGE:

ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: TP3155 is compatible with both four or eight Codec-filter

circuits in a digital line **card** . Line **cards** **interface** **subscriber**
lines with a switching system. In comparison with single channel TSACs,
TP3155 can reduce the...

File 9:Business & Industry(R) Jul/1994-2000/Jun 19
(c) 2000 Resp. DB Svcs.
File 15:ABI/INFORM(R) 1971-2000/Jun 20
(c) 2000 Bell & Howell
File 484:Periodical Abstracts Plustext 1986-2000/Jun W2
(c) 2000 Bell & Howell
File 553:Wilson Bus. Abs. FullText 1982-2000/Apr
(c) 2000 The HW Wilson Co
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2000/Jun 15
(c) 2000 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2000/Jun 11
(c) 2000 San Jose Mercury News
File 635:Business Dateline(R) 1985-2000/Jun 19
(c) 2000 Bell & Howell
File 647:CMP Computer Fulltext 1988-2000/Jun W1
(c) 2000 CMP
File 674:Computer News Fulltext 1989-2000/May W4
(c) 2000 IDG Communications
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

Set	Items	Description
S1	4740812	MATCH? OR ASSOCIAT? OR CORRELAT? OR CORRESPOND? OR RELAT? - OR COMPATIBL?
S2	4066477	USER? ? OR CLIENT? ? OR CUSTOMER? ? OR SUBSCRIBER? ? OR PERSON? ? OR INDIVIDUAL? ?
S3	677569	ID OR IDENTIFICATION OR PASSWORD OR CODE? ? OR PIN OR PASSWORD? OR PERSONAL() IDENTIFICATION() NUMBER?
S4	538735	CARD? ? OR (INTELLIGENT OR SMART) (3N) (CARD? OR PASS? OR DEVICE?) OR SMARTCARD?
S5	356289	AUTOMATIC OR REAL() TIME OR SIMULTANEOUS
S6	3403699	ADAPTIVE OR ADAPTING OR MODIF? OR ADJUST? OR ALTER? OR CHANG?
S7	1622791	ARRANGEMENT? OR SET() UP OR OPERATION OR INTERFACE? ?
S8	312694	OPERATING() SYSTEM? OR LINUX OR UNIX
S9	60959	KEYBOARD OR KEYPAD OR KEY() (BOARD OR PAD)
S10	203096	MOUSE? OR POINTER? OR (POINTING OR INPUT?) (3N) DEVICE? ? OR (ROLLER OR TRACK) () BALL OR TOUCH() PAD OR BUTTON? ? OR TRACK() - POINT?
S11	1724304	PERIPHERAL? ? OR DEVICE? ? OR APPLICATION? ?
S12	1064402	LANGUAGE? OR ENGLISH OR FRENCH OR CHINESE OR KOREAN OR SPANISH
S13	345	USER(3N) ADAPT? (3N) VARIABLE (3N) ENVIRONMENT OR ADAPT? (3N) USER(3N) INTERFACE?
S14	28072	S1(S) S2(S) S3
S15	113188	S6(5N) (S7 OR S8 OR S9 OR S10 OR S11 OR S12)
S16	241	S14(10N) S15
S17	0	S16(10N) S13
S18	838	S14(3N) S4
S19	0	S18(3N) S15
S20	7	S18(S) S15
S21	2	S20 NOT (PY=>1997 OR PD=>971111)
S22	2	RD S21 (unique items)
S23	10	S18(3N) S7
S24	2	S18(3N) S8
S25	8	S18(3N) S9
S26	1	S18(3N) S10
S27	0	S18(3N) S12
S28	4	S23 NOT (PY=>1997 OR PD=>971111)
S29	3	RD S28 (unique items)
S30	3	S29 NOT (S17 OR S22 OR S25 OR S26 OR S27)
S31	114	S16 NOT (PY=>1997 OR PD=>971111)
S32	113	S31 NOT (S17 OR S22 OR S25 OR S26 OR S27 OR S30)
S33	98	RD S32 (unique items)
S34	20	S33(S) (CHARACTERISTIC? OR DISABILIT? OR PROFILE? OR NEEDS)

S35

20 RD S34 (unique items)

22/3,K/1 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2000 CMP. All rts. reserv.

01022113 CMP ACCESSION NUMBER: WIN19940601S1844

Address Books

WINDOWS MAGAZINE, 1994, n 506 , 268
PUBLICATION DATE: 940601
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Reviews

TEXT:

... and 25 label layouts in Avery and Quill formats. The bad news is its user **interface** for **modifying** layouts, which could be more intuitive. Who says names and addresses have to be dull...

...in the Wanted box. Lookup is virtually instantaneous, but printing is limited to laser or **pin** - feed labels and **cards** , and to a report listing all contact data. Click on the Howdy button to place...

22/3,K/2 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2000 CMP. All rts. reserv.

01021223 CMP ACCESSION NUMBER: NWC19940701S0941

Hate Them Darn New Sybase Reserved Words? Don't Despair (Database Upgrades)

Rob Riepel
NETWORK COMPUTING, 1994, n 508 , CS14
PUBLICATION DATE: 940701
JOURNAL CODE: NWC LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Client/Server Databases

TEXT:

... change in the global edit, but we wanted a solution that would work with larger **applications** too, and confirming thousands of **changes** isn't a reasonable exercise. In the end, we used our text editor's regular ...

...only the changes we wanted. Regular expressions, found in many text editors, are sophisticated wild **cards** that enable **matching** of white space, beginnings and endings of words and lines, and even allow for specific...

?t24/3,k/all

24/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2000 Resp. DB Svcs. All rts. reserv.

02604072 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Microsoft Surges Into Smart Cards

(Microsoft developing an operating system for smart cards, focusing on network security; smart cards will be able to use multi-vendor applications and hardware)

ID World, v 1, n 4, p 19+
September 1999
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3299

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...card program at its

Florida State University gasoline stations.
Campus card Integrator
Cybermark will use **operating system** on multiapplication student ID cards .
German notary publics **Association** members plan to deploy Windows-based cards for digital signing of contracts.
Source: Microsoft Corp...

24/3,K/2 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2000 CMP. All rts. reserv.

01021252 CMP ACCESSION NUMBER: NWC19940701S0970
Outrageous Omission (Letters)
NETWORK COMPUTING, 1994, n 508 , 20
PUBLICATION DATE: 940701
JOURNAL CODE: NWC LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Logging On

TEXT:

... many of the problems discussed in the review. However, it operates on the Convergent Technologies **Operating System** (CTOS) platform. PC **clients** using a cluster **card** and software, and Macintosh clients using a network connection and software can access this e...
?t25/3,k/all

25/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2000 Resp. DB Svcs. All rts. reserv.

01461098 (USE FORMAT 7 OR 9 FOR FULLTEXT)
PC video system simplifies security
(Miros Inc develops technology that can compare an image from standard security camera with stored image of authorized users)
Electronic Engineering Times, p 33+
April 08, 1996
DOCUMENT TYPE: Journal ISSN: 0192-1541 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1114

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...an authorized user if the confidence level exceeds an operator-set threshold.

Even without a **smart card** or **PIN keyboard** to tell the computer which stored authorized user against which to match the live feed...

25/3,K/2 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 2000 Bell & Howell. All rts. reserv.

01742593 03-93583
Enterprise-class access
Herring, Steve
Buildings v92n12 PP: 28 Dec 1998
ISSN: 0007-3725 JRNL CODE: BLD
WORD COUNT: 750

...TEXT: of card formats, such as Wiegand, magnetic stripe, and proximity. If you use a secure **keypad** , the administrative burden **associated** with

cards is eliminated. In addition to access control, keypad readers at the door provide qualified users...

25/3,K/3 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 2000 Bell & Howell. All rts. reserv.

01356064 00-07051

Commercial banking transformed by computer technology

Morisi, Teresa L

Monthly Labor Review v119n8 PP: 30-36 Aug 1996

ISSN: 0098-1818 JRNL CODE: MLR

WORD COUNT: 3222

...TEXT: transactions can be either on-line or off-line. With an on-line transaction, the **customer** uses an ATM **card** and enters a **PIN** into a **keypad**, and his or her account is debited immediately. An off-line debit card is associated...

25/3,K/4 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 2000 Bell & Howell. All rts. reserv.

00939010 95-88402

Laboratory evaluation of a novel reactive passive sampler for the quantitative determination of formaldehyde in air

Dillon, H Kenneth; Gao, Pengfei

American Industrial Hygiene Association Journal v55n11 PP: 1061-1068 Nov 1994

ISSN: 0002-8894 JRNL CODE: AIH

WORD COUNT: 4731

...TEXT: card reader is used to measure the concentration averaged over the time of exposure. A **keypad** allows **users** to input the **card ID** number, total sampling time, temperature, and relative humidity. Inside the reader a multiple light source...

25/3,K/5 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abstracts Plustext
(c) 2000 Bell & Howell. All rts. reserv.

03110262 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Commercial banking transformed by computer technology

Morisi, Teresa L

Monthly Labor Review (MLR), v119n8, p30-36, p.7

Aug 1996

ISSN: 0098-1818 JOURNAL CODE: MLR

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3222

TEXT:

... transactions can be either on-line or off-line. With an on-line transaction, the **customer** uses an ATM **card** and enters a **PIN** into a **keypad**, and his or her account is debited immediately. An off-line debit card is associated...

25/3,K/6 (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 2000 The HW Wilson Co. All rts. reserv.

04000675 H.W. WILSON RECORD NUMBER: BWBA99000675 (USE FORMAT 7 FOR FULLTEXT)

Enterprise-class access.

Herring, Steve

Buildings (Buildings) v. 92 no12 (Dec. '98) p. 28

LANGUAGE: English

WORD COUNT: 695

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... of card formats, such as Wiegand, magnetic stripe, and proximity. If you use a secure **keypad**, the administrative burden **associated** with **cards** is eliminated. In addition to access control, keypad readers at the door provide qualified users...

25/3,K/7 (Item 2 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs. FullText

(c) 2000 The HW Wilson Co. All rts. reserv.

03321265 H.W. WILSON RECORD NUMBER: BWBA96071265 (USE FORMAT 7 FOR FULLTEXT)

Commercial banking transformed by computer technology.

Morisi, Teresa L

Monthly Labor Review (Mon Labor Rev) v. 119 (Aug. '96) p. 30-6

LANGUAGE: English

WORD COUNT: 3459

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... transactions can be either on-line or off-line. With an on-line transaction, the **customer** uses an ATM **card** and enters a **PIN** into a **keypad**, and his or her account is debited immediately. An off-line debit card is associated...

25/3,K/8 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2000 CMP. All rts. reserv.

01087132 CMP ACCESSION NUMBER: EET19960408S0059

PC video system simplifies security

R. Colin Johnson

ELECTRONIC ENGINEERING TIMES, 1996, n 896, PG33

PUBLICATION DATE: 960408

JOURNAL CODE: EET LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: TECHNOLOGY

WORD COUNT: 1118

... an authorized user if the confidence level exceeds an operator-set threshold.

Even without a **smart card** or **PIN keyboard** to tell the computer which stored authorized user against which to match the live feed...

?t26/3,k/all

26/3,K/1 (Item 1 from file: 484)

DIALOG(R)File 484:Periodical Abstracts Plustext

(c) 2000 Bell & Howell. All rts. reserv.

03820477 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Evaluating correctional technology

Jackson, Kevin

Corrections Today (PCOR), v60 n4, p58-67+, p.10

Jul 1998

ISSN: 0190-2563

JOURNAL CODE: PCOR

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 4840

TEXT:

... allow certain designated persons to enter otherwise secured areas. Several types of systems are push-button code and card -access control. Push-button code systems have keypads installed at the entrance to each

?t30/3,k/all

30/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/INFORM(R)

(c) 2000 Bell & Howell. All rts. reserv.

01088103 97-37497

CD-ROM and multimedia

Price, Charles E

Tax Adviser v26n9 PP: 558-562 Sep 1995

ISSN: 0039-9957 JRNL CODE: TAD

WORD COUNT: 3372

...TEXT: random access memory (RAM), ROM and flash memory), local area network connectors and SCSI-2 interfaces (Type II cards). For example, a user could plug a 68-pin Type II SCSI-2 card into a Type III slot...

30/3,K/2 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/INFORM(R)

(c) 2000 Bell & Howell. All rts. reserv.

00604203 92-19306

NetWare Meets Its Match

Kent, Les

InfoWorld v14n11 PP: 62-80 Mar 16, 1992

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 9484

...TEXT: have to use a text editor to modify configuration files, such as if your network interface card does not match the default configuration. For details, see the setup sidebar on page 80. Score: Very Good...

30/3,K/3 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2000 CMP. All rts. reserv.

01051612 CMP ACCESSION NUMBER: WIN19950601S0059

It's a Small World After All (v.34 modems)

WINDOWS MAGAZINE, 1995, n 60, PG088

PUBLICATION DATE: 950601

JOURNAL CODE: WIN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: New Products

WORD COUNT: 153

TEXT:

... to transmit data from a foreign locale. The TDK DF2814 Euro-Class PCMCIA fax modem card comes with internal, user -configurable Data Access Arrangement (DAA) country codes for the Americas and 12 European countries. Switching between codes is simple..

35/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2000 Resp. DB Svcs. All rts. reserv.

01575291 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Sun Storms The Enterprise

(Sunsoft launches NEO, a distributed object technology based on Object Management Group's COBRA)

Information Week, p 1A+

August 12, 1996

DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2232

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...coordinating local and remote data updates could be embedded in a role. This feature encourages **code** modularity and **application modification** as the business' **needs** require.

One of the basic goals of object-oriented programming is to simplify application development...

35/3,K/2 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 2000 Bell & Howell. All rts. reserv.

00922191 95-71583

Diagnosing strategic performance of the hospital information systems planning cycle

Ferrand, Dominique J; Lay, Colin M

Health Care Management Review v19n3 PP: 21-33 Summer 1994

ISSN: 0361-6274 JRNL CODE: HCM

WORD COUNT: 6751

...TEXT: these costs, over the life of the application.

The identification of these components (IS portfolio **profile**, **users** ' functional value added, and IS **applications change** cost) has led to the development of a practical tool for diagnosing HISP cycle strategic...

35/3,K/3 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 2000 Bell & Howell. All rts. reserv.

00835127 94-84519

Does downsizing add up for financials?

The, Lee

Datamation v40n6 PP: 51-53 Mar 15, 1994

ISSN: 0011-6963 JRNL CODE: DAT

...ABSTRACT: be treated as one logical environment even though it is split among many CPUs without **changing application code**. Many downsized financial systems fall into a number of overlapping categories. These should be matched to database support **needs**, the reasons for downsizing, and the migration path implicit in the reasons.

35/3,K/4 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 2000 Bell & Howell. All rts. reserv.

00717276 93-66497

Today's rightsizing continues long trend

Turbide, David A
Systems 3X/400 v21n5 PP: 86 May 1993
ISSN: 1044-1239 JRNL CODE: SSW

...ABSTRACT: enhanced the capabilities of smaller systems, companies have found that they can satisfy their system **needs** with midrange systems instead of mainframes or personal computer (PC) networks instead of minicomputers. For...

... decentralization of information systems. In organizations that are moving from custom solutions to packages, some **adjustments** can be required. Custom **applications** tend to evolve. **Users** that are accustomed to having their whims executed in code may have a difficult time ...

35/3,K/5 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 2000 Bell & Howell. All rts. reserv.

00717058 93-66279

Tool kit
Socka, George
CMA Magazine v67n5 PP: im3-im8 Jun 1993
ISSN: 0831-3881 JRNL CODE: RIA
WORD COUNT: 1907

...TEXT: to them at the time, and to keep adapting the manner of access to the **needs** of the moment. Solutions to this problem range from rekeying the information from printouts into...

... also relatively costly and rarely timely, and may be impossible if programming resources and source **code** for the **application** software are not available. An **alternative** way of getting at data to turn it into information is the use of general...

35/3,K/6 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
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00508767 90-34524

Database Tools Let Nonprogrammers Tailor Applications
Mace, Scott
InfoWorld v12n32 PP: 19 Aug 6, 1990
ISSN: 0199-6649 JRNL CODE: IFW

...ABSTRACT: DBMSs must contain application generators - software that lets users tailor multifile databases to their own **needs**. Some products introduced in the past year, including Alpha Software's Alpha 4 and Software...

...to do with dBASE, in 1/10 of the time. Like Alpha 4, PAM provides **users** with easy ways to **modify** multifile **applications**, because **users** manipulate the database structure through menus, not through source code. Sales of Alpha 4 have...

35/3,K/7 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 2000 Bell & Howell. All rts. reserv.

00462979 89-34766

Corporate Organizations and Reorganizations - Final Regulations Under Section 355: The New Holy Grail of Corporate Tax Practice
Rizzi, Robert A.
Journal of Corporate Taxation v16n3 PP: 261-269 Autumn 1989

...ABSTRACT: a spin-off would seem to be the optimal solution to the client's corporate **needs**. Section 355 has become almost the sole remaining outlet for removing unwanted assets from corporate...

... corporate-level business purpose requirement in Section 355 in light of the reach of the **device** test. The only noteworthy **changes** to the interpretation of the active business test are **relatively** minor and termed "clarifying revisions" by the US Treasury Department. ...

35/3,K/8 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
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00436523 89-08310

Detection of Surreptitious Insertion of Trojan Horse or Viral Code in Computer Application Programs

Fastiggi, Marc Vincent

Information Age v11n1 PP: 3-18 Jan 1989

ISSN: 0261-4103 JRNL CODE: IFA

...ABSTRACT: audit procedure to augment a traditional software audit regimen with regard to detecting surreptitious source-code **changes**. The source **Code Interface Profiler** program is directed at limiting the amount of trust that must be placed in individuals...

35/3,K/9 (Item 8 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
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00434533 89-06320

The Rise of an Information Utility

Carlyle, Ralph Emmett; Moad, Jeff

Datamation v35n1 (International Edition) PP: 26-34 Jan 1, 1989

ISSN: 0011-6963 JRNL CODE: DAT

...ABSTRACT: and business consultant/integrator. In keeping with its Object Code Only policy, IBM will supply **customers** with a version of source **code** that is impossible to **modify**. As the definer of business **interfaces**, most notably Systems Application Architecture (SAA), IBM is attempting to position itself as the natural...

...plug into a company that can efficiently and transparently handle all of its information systems **needs**.

35/3,K/10 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 2000 Bell & Howell. All rts. reserv.

00425385 88-42218

Off the Shelf: May the Source Be with You

Moran, Richard

UNIX Review v6n10 PP: 94-98 Oct 1988

ISSN: 0742-3136 JRNL CODE: UXR

...ABSTRACT: code. Users benefit from access to source code because it can be adapted to their **needs** by local support staff. Programmers benefit from being able to examine the code. While federal...

... mathematical applications code can reduce the burden of this need by using commercially licensed source **code** libraries. A number of vendors have developed their own **modifications** and enhancements to the **UNIX** system, some of which are licensable apart from the vendors' product

offerings. ...

35/3,K/11 (Item 10 from file: 15)
DIALOG(R) File 15:ABI/INFORM(R)
(c) 2000 Bell & Howell. All rts. reserv.

00227239 84-05800

OA-Awareness Programs

Meyer, Dean

Today's Office v18n8 PP: 17-18, 21 Jan 1984

ISSN: 0744-2815 JRNL CODE: TOF

...ABSTRACT: second type of OA-awareness program, for senior and middle managers, focuses on OA literacy, **applications identification**, and the **change** process. This program: 1. defines the OA capabilities available, 2. prepares users to identify applications specific to their **needs**, and 3. assists in building a healthy relationship between users and OA staff.

35/3,K/12 (Item 1 from file: 484)
DIALOG(R) File 484:Periodical Abstracts Plustext
(c) 2000 Bell & Howell. All rts. reserv.

03255859 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Laughter and identity in Ishmael Reed's Mumbo Jumbo

Jessee, Sharon A

MELUS (PMEL), v21 n4, p127-139, p.13

Winter 1996

ISSN: 0163-755X JOURNAL CODE: PMEL

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 5043

TEXT:

... different ways, especially with regard to the "association of humor with casual style," in which "**code** switching may be deliberately used as a **device** to **change** the nature of the social interaction." And these verbal skills, more prevalent among blacks in...

...not totally removed," and so that "speakers are freed from the somewhat tyrannical linguistic constraints **characteristic** of formal speech" (195), Reed's novel also signifies upon the formal/ vernacular speech difference ...

35/3,K/13 (Item 1 from file: 813)
DIALOG(R) File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0962767

NETU014

BACHMAN DELIVERS IMPACT ASSESSMENT SOLUTION FOR YEAR 2000 DATE CONVERSIONS

DATE: June 18, 1996

10:33 EDT

WORD COUNT: 774

...of an application that
require change.

-- Impact Report -- For each data element in the source **code** that **needs** to be changed, the report lists related objects that need modification and the actions required...

35/3,K/14 (Item 2 from file: 813)
DIALOG(R) File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0053183

NY23

INTEL TO ACHIEVE NEW HIGHS IN OPERATING INCOME IN 1988-89 PERIOD, WITH EARNINGS PER SHARE RISING TO \$2.00 IN 1988 AND \$2.80 IN 1989, ACCORDING TO SALOMON BROTHERS' STOCK RESEARCH DEPARTMENT REPORT

DATE: February 19, 1988

10:21 E.T.

WORD COUNT: 933

...this chip seems exaggerated because it has committed to purchase the majority of its 80386 **needs** until 1991 from Intel. "Moreover, there appears to be no reason for IBM to produce...

...likely to do," Ms. Eraiba pointed out, "without allowing Intel to sell it to other **users**, is a **modification** that integrates some of the **peripherals** or bus controllers on the processor chip. This modification would not disrupt software compatibility and...

35/3,K/15 (Item 1 from file: 635)
DIALOG(R) File 635:Business Dateline(R)
(c) 2000 Bell & Howell. All rts. reserv.

0588875 95-44925

Netwise(tm) announces TransAccess(tm) Application/Integrator Workbench(tm)
Version 2.0

Catlin, Jessica

Business Wire (San Francisco, CA, US) s1 p1

PUBL DATE: 950410

WORD COUNT: 535

DATELINE: Boulder, CO, US

TEXT:

...on Microsoft platforms."

Reuse of client/server to mainframe interactions comes from two Application/Integrator **characteristics**. First, when a mainframe transaction is encapsulated using the Application/Integrator, the transaction is available for use by any authorized desktop or midrange **application** without any **changes**. Second, **client** /server **code corresponding** to the encapsulated mainframe transactions can be generated for use in applications built with popular...

35/3,K/16 (Item 2 from file: 635)
DIALOG(R) File 635:Business Dateline(R)
(c) 2000 Bell & Howell. All rts. reserv.

0505285 94-59511

Introducing TriTeal VUE 3.0 "The Trader's Desktop," New York office opens
and training courses unveiled

Campbell, Stephen

Business Wire (San Francisco, CA, US) s1 p1

PUBL DATE: 940621

WORD COUNT: 749

DATELINE: Carlsbad, CA, US

TEXT:

...workstations, increased productivity for new and expert users, reduced support costs, easy customization for specific **user needs**, and integration of existing GUI or character-based **applications** with no source **code changes**.

New York Office

TriTeal Corporation also announced today the opening of its New York

City...

35/3,K/17 (Item 3 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2000 Bell & Howell. All rts. reserv.

0351956 93-01961

USL Announces WKSH Tool for Fast and Easy GUI Building

Schwark, Ry
Business Wire (San Francisco, CA, US) s1 p1
PUBL DATE: 921210
WORD COUNT: 480
DATELINE: Summit, NJ, US

TEXT:

...Language based X Windows applications, with only one quarter the code. WKSH also is completely **compatible** with the Korn Shell, therefore investment in existing shell **applications** is protected. They run without **change** , or may be enhanced to meet the **needs** of today's windowing users. WKSH works with both the OPEN LOOK(R) GUI and...

35/3,K/18 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2000 CMP. All rts. reserv.

01100003 CMP ACCESSION NUMBER: IWK19960812S0001

Sun Storms The Enterprise - SunSoft unit delivers NEO, a comprehensive suite of object-oriented tools

Alan Dickman
INFORMATIONWEEK, 1996, n 592, PGAD01
PUBLICATION DATE: 960812
JOURNAL CODE: IWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Application Development
WORD COUNT: 2244

... coordinating local and remote data updates could be embedded in a role. This feature encourages **code** modularity and **application modification** as the business' **needs** require.

One of the basic goals of object-oriented programming is to simplify application development...

35/3,K/19 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2000 CMP. All rts. reserv.

01022154 CMP ACCESSION NUMBER: WIN19940601S1885

Mobile Mail Keeps Remote Users in the Loop (E-Mail Software)

Hailey Lynne McKerry
WINDOWS MAGAZINE, 1994, n 506 , 076
PUBLICATION DATE: 940601
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: New Products

TEXT:

... messages without having to sort through all of them. The package includes icon- based location **profiles** , which can be altered with a single mouse click, to connect from often visited destinations...program includes predefined sample templates for general job titles, such as managers, team leaders and **customer** service agents. Its AdvisorScan searches for inflammatory or "dangerous" **language** and offers **alternative** wording. Employee Appraiser 1.0 Price: \$129 Contact :

Austin-Hayne Corp., 800-809-9920, 415...

35/3,K/20 (Item 3 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2000 CMP. All rts. reserv.

00605907 CMP ACCESSION NUMBER: NWC19911001S1306
AT&T StarGROUP Version 3.4: Still an Understudy (Reviewed Revealed Revised
)
Bruce Robertson
NETWORK COMPUTING, 1991, n 210 , 20
PUBLICATION DATE: 911001
JOURNAL CODE: NWC LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Logging On

TEXT:

... are more restrictive, and will honor the most restrictive rights for a DOS or Mac **user** , so **changing** security via **Unix** administration can have side effects on LAN Manager security administration. If Unix takes away permissions...on server configuration issues, and asked that we use the Unix vi editor or other **Unix** utilities to directly **modify** **Unix** files. If **Unix** **users** are supported on a StarGROUP server, Unix expertise is a requirement. Despite the documentation's...

...as well as it should with Microsoft's LAN Manager 2.0. Conclusion AT&T **needs** to recognize that the StarGROUP software is a much greater part of the network computing...cross-platform approaches offered by DCA and Novell and even Tri-Data. An organization that **needs** Macs connected to SNA hosts is also the most likely to need PCs and Macs..

File 349:PCT Fulltext 1983-2000/UB=, UT=20000525

(c) 2000 WIPO/MicroPatent

File 348:European Patents 1978-2000/Jun W02

(c) 2000 European Patent Office

Set	Items	Description
S1	1014640	MATCH? OR ASSOCIAT? OR CORRELAT? OR CORRESPOND? OR RELAT? - OR COMPATIBL?
S2	385926	USER? ? OR CLIENT? ? OR CUSTOMER? ? OR SUBSCRIBER? ? OR PE- RSON? ? OR INDIVIDUAL? ?
S3	276189	ID OR IDENTIFICATION OR PASSWORD OR CODE? ? OR PIN OR PASS- WORD? OR PERSONAL()IDENTIFICATION()NUMBER?
S4	41077	CARD? ? OR (INTELLIGENT OR SMART) (3N) (CARD? OR PASS? OR DE- VICE?) OR SMARTCARD?
S5	166422	AUTOMATIC OR REAL()TIME OR SIMULTANEOUS
S6	1071698	ADAPTIVE OR ADAPTING OR MODIF? OR ADJUST? OR ALTER? OR CHA- NG?
S7	597822	ARRANGEMENT? OR SET()UP OR OPERATION OR INTERFACE? ?
S8	25186	OPERATING()SYSTEM? OR LINUX OR UNIX
S9	36335	KEYBOARD OR KEYPAD OR KEY() (BOARD OR PAD)
S10	111957	MOUSE? OR POINTER? OR (POINTING OR INPUT?) (3N)DEVICE? ? OR (ROLLER OR TRACK) ()BALL OR TOUCH()PAD OR BUTTON? ? OR TRACK()- POINT?
S11	1486032	PERIPHERAL? ? OR DEVICE? ? OR APPLICATION? ?
S12	65096	LANGUAGE? OR ENGLISH OR FRENCH OR CHINESE OR KOREAN OR SPA- NISH
S13	712	USER(3N)ADAPT?(3N)VARIABLE(3N)ENVIRONMENT OR ADAPT?(3N)USE- R(3N)INTERFACE?
S14	26815	S1(S)S2(S)S3
S15	279103	S6(5N) (S7 OR S8 OR S9 OR S10 OR S11 OR S12)
S16	655	S14(10N)S15
S17	738	IC=G06F-015/00
S18	4	S16 AND S17
S19	10	S16(3N)S4
S20	10	S19 NOT S18
S21	18	S16(3N) (CHARACTERISTIC? OR DISABILIT? OR PROFILE? OR NEEDS)
S22	18	S21 NOT (S19 OR S18)

18/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2000 WIPO/MicroPatent. All rts. reserv.

00688976

ACCESSING, VIEWING AND MANIPULATION OF ARCHIVED INFORMATION
INFORMATIONS ARCHIVEES: ACCES, VISUALISATION ET MANIPULATION
Patent Applicant/Assignee:

COPERNICAN TECHNOLOGIES INC; Address - COPERNICAN TECHNOLOGIES, INC. ,
478 Los Pinos Way, San Jose, CA 95123-5206 , US

Inventor(s):

VOLNAK Will; Address - VOLNAK, Will , 6412 Ashley Street, Felton, CA
95018 , US

Patent and Priority Information (Country, Number, Date):

Patent: (WO 200002146) WO 0002146 A1 20000113

Application: WO 99US14478 19990625 (PCT/WO US9914478)

Priority Application: US 98109135 19980702

Designated States: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN;
CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS;
JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW;
MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA;
UG; UZ; VN; YU; ZA; ZW; GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AM; AZ;
BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR;
NE; SN; TD; TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 8556

International Patent Class: G06F-013/00; **G06F-015/00** ; G06F-015/40;
G06F-003/00;

Fulltext Availability:
Detailed Description

Detailed Discription

... entries from the reader's notebooks. Author's notebooks, on the other
hand, cannot be **modified** by the **user** . The **application** program of
Fig. 11 can thus function as a search engine for data objects stored...

18/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2000 WIPO/MicroPatent. All rts. reserv.

00642842

SERVER OPERATING SYSTEM FOR SUPPORTING MULTIPLE CLIENT-SERVER SESSIONS AND
DYNAMIC RECONNECTION OF USERS TO PREVIOUS SESSIONS
SYSTEME D'EXPLOITATION DE SERVEUR DESTINE A SUPPORTER PLUSIEURS SESSIONS
CLIENT-SERVEUR ET RECONNEXION DYNAMIQUE DES UTILISATEURS AUX ANCIENNES
SESSIONS

Patent Applicant/Assignee:

MICROSOFT CORPORATION; Address - MICROSOFT CORPORATION , One Microsoft
Way, Redmond, WA 98052- 6399 , US

Inventor(s):

PARSONS John E; Address - PARSONS, John, E. , 2406 222nd Avenue N.E.,
Redmond, WA 98053 , US

GRAZIADIO Bradley J; Address - GRAZIADIO, Bradley, J. , 2827 233rd Place
N.E., Redmond, WA 98053 , US

MOMOH Oshoma; Address - MOMOH, Oshoma , 1602 E. Garfield Avenue &C,
Seattle, WA 98112 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9926159 A2 19990527

Application: WO 98US23347 19981102 (PCT/WO US9823347)

Priority Application: US 9765991 19971114; US 9893969 19980608

Designated States: JP; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT;
LU; MC; NL; PT; SE

Publication Language: English

Filing Language: English
Fulltext Word Count: 9156

Main International Patent Class: **G06F-015/00** ;
Fulltext Availability:
Claims

Claim

... associated with a previous windowing session that the user started previously and to reassociate the **user** with the previous windowing session, the server-based **operating system adapting** the previous windowing session to conform to any different system configurations of the client in...

18/3,K/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2000 WIPO/MicroPatent. All rts. reserv.

00523995

BILLING SYSTEM AND METHOD
SYSTEME ET PROCEDE DE FACTURATION

Patent Applicant/Assignee:
TELE-COMMUNICATIONS INC

Inventor(s):
MUNSIL Wesley E
LOGAN James R
SWITZER Alan W

Patent and Priority Information (Country, Number, Date):

Patent: WO 9724680 A1 19970710
Application: WO 96US20135 19961223 (PCT/WO US9620135)
Priority Application: US 95581731 19951229

Designated States: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU;
CZ; DE; DK; EE; ES; FI; GB; GE; HU; IS; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SI; SK;
TJ; TM; TR; TT; UA; UG; UZ; VN; KE; LS; MW; SD; SZ; UG; AM; AZ; BY; KG;
KZ; MD; RU; TJ; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;
PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; NE; SN; TD; TG

Publication Language: English

Fulltext Word Count: 6922

Main International Patent Class: **G06F-015/00** ;
Fulltext Availability:
Detailed Description

Detailed Discription

... particular bill run. The criteria is preferably defined by the billing personnel using the graphical **user interface** . **Alternatively** , the billing personnel could access a flat file having a listing of possible criteria, which...

18/3,K/4 (Item 4 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2000 WIPO/MicroPatent. All rts. reserv.

00516540

METHOD AND SYSTEM FOR MULTILINGUAL ONLINE PURCHASING
PROCEDE ET SYSTEME D'ACHAT EN LIGNE MULTILINGUE

Patent Applicant/Assignee:
DE LA MOTTE Alain L

Inventor(s):
DE LA MOTTE Alain L

Patent and Priority Information (Country, Number, Date):

Patent: WO 9717663 A1 19970515
Application: WO 96US18133 19961108 (PCT/WO US9618133)
Priority Application: US 956604 19951109

Designated States: AM; AT; AU; BB; BG; BR; BY; CA; CH; CN; CZ; DE; DK; EE;

ES; FI; GB; GE; HU; IS; JP; KE; KG; KP; LK; LR; LT; LU; LV; MD; MG; MN;
MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TT; UZ; VN;
KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT;
LU; MC; NL; PT; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG
Publication Language: English
Fulltext Word Count: 8015

International Patent Class: **G06F-015/00** ;
Fulltext Availability:
Detailed Description

Detailed Discription

... and each source database has a specific associated term in a
particular language:

TABLE I

Code	English	French
123	Cocoa & Milk	Modifi6s Cocoa & lait
129	Diet Food	Produit
Di6t6tique	1	345 Cereal Cereales After the local...new to current version
3.	remove item	4. clear list
5.	product review	a. advance user to next
screen	6. mam menu	D. Pull-Down search language a. allows user to
change	on the fly language	of major/minor/product display to (1)
	English (2)	French (3) German (4) Spanish (5).

20/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2000 WIPO/MicroPatent. All rts. reserv.

00698314

PREPAID CARD VENDING MACHINE AND METHOD
PROCEDE ET MACHINE DE DISTRIBUTION DE CARTES PREPAYEES

Patent Applicant/Assignee:

HARRIS CORPORATION; Address - HARRIS CORPORATION , 1025 West Nasa
Boulevard, Melbourne, FL 32919 , US

Inventor(s):

BAILIS Jason; Address - BAILIS, Jason , 40 Bridle Path Lane, Novato, CA
94945 , US

Patent and Priority Information (Country, Number, Date):

Patent: (WO 200011568) WO 0011568 A1 20000302

Application: WO 98US17429 19980825 (PCT/WO US9817429)

Priority Application: WO 98US17429 19980825

Designated States: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU;
CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; HR; HU; ID; IL; IS; JP; KE; KG;
KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ;
PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN;
YU; ZW; GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU;
TJ; TM; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;
PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 1520

Fulltext Availability:

Detailed Description

Detailed Discription

... to a PrePaid Card and the PrePaid Card dispensed for activation in the
usual manner.

Alternatively , the **user** may use the **keyboard** to enter the account/
PIN of his PrePaid **Card** and instruct the vending machine to credit his
account in the data base 26 of...

20/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2000 WIPO/MicroPatent. All rts. reserv.

00520146

SYSTEM AND METHOD FOR TELEPHONY SERVICE CARD PROCESSING
SYSTEME ET PROCEDE DE TRAITEMENT DE CARTES DE SERVICES TELEPHONIQUES

Patent Applicant/Assignee:

EXECUTIVE TELECARD LTD
FOGTMANN Flemming Sander

Inventor(s):

FOGTMANN Flemming Sander

Patent and Priority Information (Country, Number, Date):

Patent: WO 9720422 A1 19970605

Application: WO 96US19056 19961127 (PCT/WO US9619056)

Priority Application: US 957857 19951201

Designated States: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU;
CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SG; SI;
SK; TJ; TM; TR; TT; UA; UG; US; UZ; VN; KE; LS; MW; SD; SZ; UG; AM; AZ;
BY; KG; KZ; MD; TM; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU;
MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; ML; MR; NE; SN; TD; TG

Publication Language: English

Fulltext Word Count: 9633

Fulltext Availability:

Detailed Description

Detailed Discription

... the present invention will automatically place a call to the telephony station designated by the **card user** . Additionally, the **card user** may, for example, **change languages** used by the present invention in communicating with the **card user** .

The present invention provides the above mentioned advantages, as well as other advantages, using a...the present invention. Note that it is an aspect of the present invention that the **card user** may request and/or **change the language** in which the present invention responds using this menu option. Further, note that the present...

20/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT Fulltext

(c) 2000 WIPO/MicroPatent. All rts. reserv.

00368053

SYSTEM AND METHOD FOR REVALUATION OF STORED TOKENS IN IC CARDS

SYSTEME ET PROCEDE DE REEVALUATION DE JETONS STOCKES DANS DES CARTES DE CI

Patent Applicant/Assignee:

VERIFONE INC
NAKAMURA Lance S
ROBERTS Alan B
SHEETS John F

Inventor(s):

NAKAMURA Lance S
ROBERTS Alan B
SHEETS John F

Patent and Priority Information (Country, Number, Date):

Patent: WO 9428498 A1 19941208
Application: WO 94US6031 19940602 (PCT/WO US9406031)
Priority Application: US 9371283 19930602

Designated States: AT; AU; BB; BG; BR; BY; CA; CH; CN; CZ; DE; DK; ES; FI; GB; GE; HU; JP; KG; KP; KR; KZ; LK; LU; MG; MN; MW; NL; NO; NZ; PL; PT; RO; RU; SD; SE; SI; SK; TJ; TT; UA; US; UZ; VN; AT; BE; CH; DE; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

Publication Language: English

Fulltext Word Count: 8236

Fulltext Availability:

Detailed Description

Detailed Discription

... Fig. 6B and described beloso do an XOR function operation to set up for a **PIN encryption operation** by **smart card 12**. **Alternatively**, **code** could be added to smart card 12 to do the entire PIN encryption operation.

The...

20/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00337167

CLOSURE SYSTEM

SYSTEME DE FERMETURE

Patent Applicant/Assignee:

SCHULTE-SCHLAGBAUM AKTIENGESELLSCHAFT
EISERMANN Armin

Inventor(s):

EISERMANN Armin

Patent and Priority Information (Country, Number, Date):

Patent: WO 9323644 A1 19931125

Application: WO 93EP1129 19930508 (PCT/WO EP9301129)
Priority Application: DE 4215794 19920513
Designated States: AT; AU; BB; BG; BR; BY; CA; CH; CZ; DE; DK; ES; FI; GB;
HU; JP; KP; KR; KZ; LK; LU; MG; MN; MW; NZ; PL; PT; RO; RU; SD; SE; SK;
UA; US; VN; AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; SE; BF;
BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG
Publication Language: German
Fulltext Word Count: 2026

English Abstract

...to increase or reduce their value, and an evaluation station is
provided with a reading **device** for acquiring and storing such **changes**
of **code** in **association** with other **codes** of the **card** key (K).

20/3,K/5 (Item 1 from file: 348)
DIALOG(R) File 348:European Patents
(c) 2000 European Patent Office. All rts. reserv.

00481638

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Fingerprint characterisation technique

Technik zur Charakterisierung von Fingerabdrucken

Technique de caracterisation d'empreintes digitales

PATENT ASSIGNEE:

CENTRAL RESEARCH LABORATORIES LIMITED, (1630950), Dawley Road, Hayes,
Middlesex, UB3 1HH, (GB), (applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Sibbald, Alastair, 19 Horseguards Drive, Maidenhead, Berkshire SL6 1XL,
(GB)

LEGAL REPRESENTATIVE:

Marsh, Robin Geoffrey et al (33531), THORN EMI Patents Limited Central
Research Laboratories Dawley Road, Hayes, Middlesex UB3 1HH, (GB)

PATENT (CC, No, Kind, Date): EP 450786 A2 911009 (Basic)
EP 450786 A3 930324
EP 450786 B1 981028

APPLICATION (CC, No, Date): EP 91302280 910318;

PRIORITY (CC, No, Date): GB 9006370 900321

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06K-009/52; G07C-009/00; A61B-005/117;

G06K-009/00;

ABSTRACT WORD COUNT: 65

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9844	389
CLAIMS B	(German)	9844	366
CLAIMS B	(French)	9844	466
SPEC B	(English)	9844	3349
Total word count - document A			0
Total word count - document B			4570
Total word count - documents A + B			4570

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...SPECIFICATION technique is thought, however, to have particular
applications in security systems, and will find particular **application**
as an **alternative** to the use of **PIN** numbers on credit **cards**. Data
indicative of the autocorrelation pattern produced from the fingerprint
of an authorised user will...

20/3,K/6 (Item 2 from file: 348)
DIALOG(R) File 348:European Patents
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00435998

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Databaseless security system.

Sicherheitssystem ohne Datenbank.

Systeme de securite sans base de donnees.

PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,
(US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Claus, David Michael, 7660 Brookview Lane, Indianapolis, Indiana 46250,
(US)

Coutinho, Roy S., 10905 Timber Lane, Carmel, Indiana 46032, (US)

Murphy, Kevin Dean, 6021 Middle Drive, Indianapolis, Indiana 46236, (US)

Snavley, James Damon, 262 North Brewer Street, Greenwood, Indiana 46142,
(US)

Zempol, Kenneth Robert, 44 Center Grove Road, Apt. F26, Randolph, New
Jersey 07920, (US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway, Dr. et al (37392), AT&T (UK) LTD. AT&T
Intellectual Property Division 5 Mornington Road, Woodford Green Essex
IG8 OTU, (GB)

PATENT (CC, No, Kind, Date): EP 427465 A2 910515 (Basic)
EP 427465 A3 910724
EP 427465 B1 950201

APPLICATION (CC, No, Date): EP 90312005 901101;

PRIORITY (CC, No, Date): US 433821 891109

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G07F-007/10; G07C-009/00; G06F-001/00;

ABSTRACT WORD COUNT: 170

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF2	763
CLAIMS B	(German)	EPBBF2	740
CLAIMS B	(French)	EPBBF2	850
SPEC B	(English)	EPBBF2	6182
Total word count - document A			0
Total word count - document B			8535
Total word count - documents A + B			8535

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...SPECIFICATION password into the smart card, enabling it to commence the authentication process by transmitting a **personal identification number (ID)** (sub(n)) to authentication **device 700**. **Alternatively**, the holder of the **smart card** could directly transmit **(ID)** (sub(n)) to the authentication device 700. In either case, the following steps describe the...

20/3,K/7, (Item 3 from file: 348)

DIALOG(R) File 348:European Patents

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00340463

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Multiple computer interface circuit board

Schaltungsplatine mit mehreren Computerschnittstellen

Circuit imprimé avec diverses interfaces pour ordinateur

PATENT ASSIGNEE:

DIGITAL COMMUNICATIONS ASSOCIATES, INC., (1147031), 1000 Alderman Drive,
Alpharetta Georgia 30202, (US), (applicant designated states:
DE;FR;GB;IT;NL)

INVENTOR:

Sharp, David, P., 8326 Bridgefoot, Houston Texas 77064, (US)

Lee, Charles H., 12611 Retreat Trail, Cypress Texas 77429, (US)

Cassidy, Thomas E., 3810 Tennyson, Houston Texas 77005, (US)
Olsen, Derek Scott, 101 Hepplewhite Court, Los Gatos, California 95030,
(US)
Cavaness, Richard Dean, 504 Merlot Drive, Fremont, California 94539, (US)
Snyder, Gail Richard, 1583 Alisal Avenue, San Jose, California 95125,
(US)

LEGAL REPRESENTATIVE:

Klunker . Schmitt-Nilson . Hirsch (101001), Winzererstrasse 106, 80797
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 350573 A1 900117 (Basic)
EP 350573 B1 931124

APPLICATION (CC, No, Date): EP 89106193 890407;

PRIORITY (CC, No, Date): US 218652 880713

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: G06F-013/40

ABSTRACT WORD COUNT: 97

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9917	587
CLAIMS B	(German)	9917	551
CLAIMS B	(French)	9917	693
SPEC B	(English)	9917	2981
Total word count - document A			0
Total word count - document B			4812
Total word count - documents A + B			4812

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...SPECIFICATION example, the circuit board C1 can be used in both an "IBM Personal System/2" **personal** computer system which utilizes a "MicroChannel Architecture" and "PS/2 " **interface standard** and in an "IBM PC/XT", "IBM PC/AT", "Compaq Deskpro" or other "IBM"-**compatible personal computer systems** which utilize what is referred to as the "Industry Standard Architecture" and "PC/XT/AT..."

...a card edge 32 developed on one side of the circuit board C2. The circuit **board** C2 can be utilized in computer systems having different **physical interface** requirements such as the pin and socket **connector** on one side or location and a card edge at an alternate location. For example...

20/3,K/8 (Item 4 from file: 348)

DIALOG(R)File 348:European Patents

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00298596

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

On-line wagering system with programmable game entry cards.

On-line-Wettsystem mit programmierbaren Spielzugangskarten.

Systeme de pari en temps reel avec cartes programmables d'entree de donnees de jeu.

PATENT ASSIGNEE:

GTECH Corporation, (1013710), 101 Dyer Street, Providence Rhode Island 02903, (US), (applicant designated states:
AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Bergeron, Daniel R., 31 Appleton Avenue, Pawtucket, Rhode Island 02860,
(US)

LEGAL REPRESENTATIVE:

Patentanwalte Ruff, Beier, Schondorf und Mutschele (100161),
Neckarstrasse 50, W-7000 Stuttgart 1, (DE)

PATENT (CC, No, Kind, Date): EP 307925 A2 890322 (Basic)
EP 307925 A3 891115
EP 307925 B1 930127

APPLICATION (CC, No, Date): EP 88115179 880916;
PRIORITY (CC, No, Date): US 98544 870918
DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: G07F-017/32; G06F-015/44; G07F-007/00;
ABSTRACT WORD COUNT: 134

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1105
CLAIMS B	(German)	EPBBF1	970
CLAIMS B	(French)	EPBBF1	1293
SPEC B	(English)	EPBBF1	6988
Total word count - document A			0
Total word count - document B			10356
Total word count - documents A + B			10356

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...CLAIMS alternate inputs for receiving at least a portion of the player entry data directly from the **card** (30), the **alternate** inputs being adapted to **interface** with the player **card** (30), the player **card** (30) having an on-card memory (42, 44, 46) operable to store data unique to...

20/3,K/9 (Item 5 from file: 348)
DIALOG(R)File 348:European Patents
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00261141

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Telephone system.

Fernsprechsystem.

Systeme telephonique.

PATENT ASSIGNEE:

CASIO COMPUTER COMPANY LIMITED, (249360), 6-1, 2-chome, Nishi-Shinjuku, Shinjuku-ku Tokyo 160, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Shigenaga, Yoshimi Pat. Depart. Hamura R&D Center, CASIO COMPUTER CO.

LTD. 3-2-1, Sakae-cho, Hamura-machi Nishitama-gun Tokyo 190-11, (JP)

LEGAL REPRESENTATIVE:

Strasse, Joachim, Dipl.-Ing. et al (11611), Strasse, Maiwald, Meys, Stach & Vonnemann, Balanstrasse 55, Postfach 90 09 54, W-8000 Munchen 90, (DE)

PATENT (CC, No, Kind, Date): EP 264092 A2 880420 (Basic)

EP 264092 A3 881026

EP264092 B1 930616

APPLICATION (CC, No, Date): EP 87114846 871012;

PRIORITY (CC, No, Date): JP 86156358 861013

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04M-003/42;

ABSTRACT WORD COUNT: 74

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	464
CLAIMS B	(German)	EPBBF1	469
CLAIMS B	(French)	EPBBF1	666
SPEC B	(English)	EPBBF1	3451
Total word count - document A			0
Total word count - document B			5050
Total word count - documents A + B			5050

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...SPECIFICATION personal ID number "1003" is dialed, telephone 20 of number "101" will be connected. When **personal ID** number "1004" is dialed, telephone 20 of **number** "899" will **be** connected.

It will now be explained how the telephone system operates when exchange apparatus 10...

20/3,K/10 (Item 6 from file: 348)
DIALOG(R)File 348:European Patents
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00248210

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Picture storage and retrieval system for various limited storage mediums.
Bildspeicherungs- und Bildwiedergewinnungssystem fur verschiedene
Datentrager mit beschränkter Speicherung.
Systeme d'enregistrement et d'extraction d'image pour divers moyens a
enregistrement limite.

PATENT ASSIGNEE:

NATIONAL BUSINESS SYSTEMS INC., (332901), 3220 Orlando Drive, Mississauga
Ontario L4V 1RS, (CA), (applicant designated states:
AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Newmuis, Lemuel, 214 Peppermill Road, Berlin New Jersey 08009, (US)

LEGAL REPRESENTATIVE:

Williams, Trevor John et al , J.A. KEMP & CO. 14 South Square Gray's Inn,
London WC1R 5EU, (GB)

PATENT (CC, No, Kind, Date): EP 247788 A2 871202 (Basic)
EP 247788 A3 890823

APPLICATION (CC, No, Date): EP 87304494 870520;

PRIORITY (CC, No, Date): US 866906 860527

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-015/64;

ABSTRACT WORD COUNT: 319

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1628
SPEC A	(English)	EPABF1	10493
Total word count - document A			12121
Total word count - document B			0
Total word count - documents A + B			12121

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...SPECIFICATION to transmit the digital data as stored in computer memory to the magnetic stripe 31 **associated** with the credit **card** via the **card** reader/writer **device** 24. **Alternatively** , as one can understand when a credit card as credit card 26 is inserted into..

22/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00656067

COMPUTER KEYBOARD DISPLAY DEVICE CONTROL
COMMANDE DE DISPOSITIF D'AFFICHAGE PAR CLAVIER D'ORDINATEUR

Patent Applicant/Assignee:

GATEWAY 2000 INC; Address - GATEWAY 2000, INC. , 610 Gateway Drive, P.O.
Box 2000, North Sioux City, SD 57049-2000 , US

Inventor(s):

LIEBENOW Frank W; Address - LIEBENOW, Frank, W. , 825 East Sawgrass
Trail, Dakota Dunes, SD 57049 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9939260 A1 19990805

Application: WO 99US1827 19990128 (PCT/WO US9901827)

Priority Application: US 9814797 19980128

Designated States: AU; CA; JP; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LU; MC; NL; PT; SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 4353

Fulltext Availability:

Detailed Description

Detailed Discription

... are known within the art. Display device 24, upon reception of the
command from display **device** controller 23, correspondingly **changes** a
characteristic of the **device** associated with the command.

For example, the **user** may have entered on the keyboard the series of
keystrokes CTRL-SHIFT-+. Controller 18 detects...

22/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2000 WIPO/MicroPatent. All rts. reserv.

00648633

ELECTRONIC PAGING DEVICE INCLUDING A COMPUTER CONNECTION PORT
RECEPTEUR ELECTRONIQUE D'APPEL DE PERSONNE COMPORTANT UN POINT DE CONNEXION
A UN ORDINATEUR

Patent Applicant/Assignee:

INTEL CORPORATION; Address - INTEL CORPORATION , 2200 Mission College
Boulevard, Santa Clara, CA 95052 , US

Inventor(s):

CASEY M Sean; Address - CASEY, M., Sean , 1-24 Shellcove Road, NSW 2089 ,
AU

Patent and Priority Information (Country, Number, Date):

Patent: WO 9931902 A1 19990624

Application: WO 98US26431 19981213 (PCT/WO US9826431)

Priority Application: US 97991311 19971216

Designated States: AL; AM; AT; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN;
CU; CZ; CZ; DE; DE; DK; DK; EE; EE; ES; FI; FI; GB; GD; GE; GH; GM; HR;
HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV;
MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SK;
SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZW; GH; GM; KE; LS; MW; SD;
SZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; CY; DE; DK;
ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM;
GA; GN; GW; ML; MR; NE; SN; TD; TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 4696

Fulltext Availability:

Detailed Description

Detailed Discription

... to program new messages or new codes for the response buttons. In this way, messages **associated** with response **buttons** may be **modified** or entirely rewritten according to the pager **user 's needs** . Also, codes may be programmed which index different messages in the database of messages maintained...

22/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00575699

MULTIPLE USER PROFILE REMOTE CONTROL

TELECOMMANDE A MULTIPLES PROFILS D'UTILISATEURS

Patent Applicant/Assignee:

GATEWAY 2000 INC; Address - GATEWAY 2000, INC. , 610 Gateway Drive, P.O. Box 2000, North Sioux City, SD 57049 , US

Inventor(s):

NICKUM Larry A; Address - NICKUM, Larry, A. , 2700 South Glass Street, Sioux City, IA 51106 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9820678 A1 19980514

Application: WO 97US19776 19971029 (PCT/WO US9719776)

Priority Application: US 96743232 19961105

Designated States: AU; CA; JP; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 5736

Fulltext Availability:

Detailed Description

English Abstract

...profile which controls programming access according to the users' preferences. The program control data, user **profile** data, and **related** circuitry is stored in the remote control **device** , or **alternatively** in the television receiver or a control device attached to the television receiver. Where the...

Detailed Discription

... stored in the memory. In yet another aspect of the present invention each remote control **device** further comprises circuitry for adding, **modifying** , or deleting user **profile** data stored in the memory.

Brief Description of the Drawings

Figure 1 is a pictorial...

22/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00524366

LASER MARKING SYSTEM FOR GEMSTONES AND METHOD OF AUTHENTICATING MARKING

SYSTEME DE MARQUAGE DE PIERRES PRECIEUSES PAR LASER ET PROCEDE

D'AUTHENTIFICATION DE MARQUES

Patent Applicant/Assignee:

LAZARE KAPLAN INTERNATIONAL INC

KAPLAN George R

SHACHRAI Avigdor

ANNER Oded

GURVICH Leonid

Inventor(s):

KAPLAN George R

SHACHRAI Avigdor
ANNER Oded
GURVICH Leonid

Patent and Priority Information (Country, Number, Date):

Patent: WO 9725177 A1 19970717
Application: WO 96US18448 19961114 (PCT/WO US9618448)
Priority Application: US 969638 19960105; US 96690309 19960730

Designated States: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU;
CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SG; SI;
SK; TJ; TM; TR; TT; UA; UG; US; UZ; VN; KE; LS; MW; SD; SZ; UG; AM; AZ;
BY; KG; KZ; MD; TM; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU;
MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; ML; MR; NE; SN; TD; TG

Publication Language: English

Fulltext Word Count: 18816

Fulltext Availability:

Detailed Description

Detailed Discription

... area corresponding to the girdle 12 of the diamond 13. Using the mouse 161 and **keyboard** 160, the **user** can **change** all inscription **characteristics** in order to fit it correctly in the girdle 12. While the preferred user interface...

22/3,K/5 (Item 5 from file: 349)

DIALOG(R)File 349:PCT Fulltext

(c) 2000 WIPO/MicroPatent. All rts. reserv.

00365765

SWING TRAINING AND EXERCISE DEVICE

DISPOSITIF D'ENTRAINEMENT ET D'EXERCICE AU SWING DE GOLF

Patent Applicant/Assignee:

KORDUN LIMITED

Inventor(s):

GVOICH Ned

MOROZ John

Patent and Priority Information (Country, Number, Date):

Patent: WO 9426358 A1 19941124
Application: WO 94US3187 19940323 (PCT/WO US9403187)
Priority Application: US 9330628 19930513

Designated States: AT; AU; BB; BG; BR; CA; CH; CN; DE; DK; ES; FI; GB; HU;
JP; KP; KR; LK; LU; MG; MN; MW; NL; NO; RO; RU; SD; SE; VN; AT; BE; CH;
DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CM; GA;
GN; ML; MR; NE; SN; TD; TG

Publication Language: English

Fulltext Word Count: 16689

Fulltext Availability:

Claims

Claim

... the side 153 parallel to the side 163. As discussed in Section III, *infra*, when **adjusting** the height of the **device** 30 to conform to a **user** 's physiological **characteristics** , the member 160 is positioned within the member 150 so that the hole 154 coincides...

22/3,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00235982

SYSTEM FOR OVER-THE-AIR REPROGRAMMING OF COMMUNICATION RECEIVERS

SYSTEME DESTINE A LA REPROGRAMMATION RADIOELECTRIQUE DE RECEPTEURS DE COMMUNICATIONS

Patent Applicant/Assignee:

MOTOROLA INC
DAVIS Walter Lee
SIRANG Nasrin

Inventor(s):

DAVIS Walter Lee
SIRANG Nasrin

Patent and Priority Information (Country, Number, Date):

Patent: WO 8805247 A1 19880714
Application: WO 87US4 19870102 (PCT/WO US87000004)
Priority Application: WO 87US4 19870102

Designated States: AT; AU; BE; CH; DE; FR; GB; IT; JP; KR; LU; NL; SE; US

Publication Language: English

Fulltext Word Count: 15414

Fulltext Availability:

Claims

Claim

... message signals said device including a non-volatile code memory containing at least address information **corresponding** to the **individual receiver device**, apparatus for **altering** the address decoding **characteristics** of the receiver device in response to decoded transmitted signals comprising:

means for

22/3,K/7 (Item 1 from file: 348)

DIALOG(R) File 348:European Patents

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01098691

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Transaction data object features including persistence, passing object and using object data for printing

Transaktionsdatenobjektmerkmale mit Persistenz, Übertragen des Objektes und Verwendung der Objektdaten zum Drucken

Caracteristiques d'objet de donnees de transaction comprenant la persistence, le transfert de l'objet et l'usage de l'objet pour l'impression

PATENT ASSIGNEE:

DIEBOLD, INCORPORATED, (379921), 5995 Mayfair Road, North Canton, OH 44720, (US), (Applicant designated States: all)

INVENTOR:

Drummond, Jay, Paul, 1965 Augusta Drive SE, Massillon, Ohio 44646, (US)
Blackson, Dale, 5056 Paddington Down Street, Canton, Ohio 44718, (US)
Cichon Bob A., 2112 Tennyson N.E.#6, Massillon Ohio 44646, (US)
Covert, Mark, S., 8431 W Wadora Circle,, NW North canton, Ohio 44720, (US)

Moales, Mark, A., 5162 Bundoran Street,, North Canton, Ohio 44720, (US)
Smith, Mark, D., 1910 Hunting Valley, NW, North Canton, Ohio 44720, (US)
Ess, Joseph, C., 220 Wilbur Drive NE#10,, North Canton, Ohio 44720, (US)
Weis, David, W., 842 McKinley Boulevard,, Ashland, Ohio 44805, (US)
Richards, Bruce, G., 707 Briar Avenue, North Canton, Ohio 44720, (US)
Church, James, 741 Governor's Circle, Kent, Ohio 44240, (US)

LEGAL REPRESENTATIVE:

Purvis, William Michael Cameron et al (35031), D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 964374 A2 991215 (Basic)

APPLICATION (CC, No, Date): EP 99303409 990430;

PRIORITY (CC, No, Date): US 77337 980527; US 91887 P 980707; US 95626 P 980807; US 98907 P 980902; US 193646 981117

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00; G07F-009/02; G06F-017/30

ABSTRACT WORD COUNT: 227

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9950	1085
SPEC A	(English)	9950	33418
Total word count - document A			34503
Total word count - document B			0
Total word count - documents A + B			34503

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION each transaction machine is able to load the applets and data which include the operative **code** it **needs** to operate the transaction **devices** in the machine. **Alternatively**, the documents may be provided through a development server or other server that is accessible...

22/3,K/8 (Item 2 from file: 348)
DIALOG(R)File 348:European Patents
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01093847

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Automated banking machine with accessing data based on customer inputs including biometric customer identification and producing selected displays based on customer identity (profile bean)

Automatischer Geldautomat mit Zugriff auf Daten basierend auf Gebrauchereingaben mit unter anderem biometrischer Gebrauchersidentifikation und Herstellung vorbestimmter Bildanzeigen basierend auf Gebraucheridentitat (Profil Bean)

Guichet automatique bancaire pouvant acceder a des informations en se basant sur des donnees sur l'utilisateur comprenant des donnees biometriques d'identification de l'utilisateur et produisant des affichages specifiques bases sur l'identite de l'utilisateur (bean de profile)

PATENT ASSIGNEE:

DIEBOLD, INCORPORATED, (379921), 5995 Mayfair Road, North Canton, OH 44720, (US), (Applicant designated States: all)

INVENTOR:

Drummond, Jay Paul, 3205 Roanoke Street, NW Massillon, Ohio 44646, (US)
Blackson, Dale, 5056 Paddington Down Street, Canton, Ohio 44718, (US)
Cichon Bob A., 2112 Tennyson N.E.#6, Massillon Ohio 44646, (US)
Covert, Mark S., 8431 W Wadora Circle, NW North Canton, Ohio 44720, (US)
Moales, Mark A., 5162 Bundoran Street, North Canton, Ohio 44720, (US)
Smith, Mark D., 1910 Hunting Valley, NW North Canton, Ohio 44720, (US)
Ess, Joseph C., 220 Wilbur Drive NE No.10, North Canton, Ohio 44720, (US)
Weis, David W., 842 Mckinley Boulevard, Ashland, Ohio 44805, (US)
Church, James, 741 Governor's Circle, Kent, Ohio 44240, (US)

LEGAL REPRESENTATIVE:

Purvis, William Michael Cameron et al (35031), D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 961251 A2 991201 (Basic)

APPLICATION (CC, No, Date): EP 99303413 990430;

PRIORITY (CC, No, Date): US 77337 980527; US 91887 P 980707; US 95626 P 980807; US 98907 P 980902; US 193623 981117

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00; H04L-029/06; G06F-017/60

ABSTRACT WORD COUNT: 227

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9948	934
SPEC A	(English)	9948	33418
Total word count - document A			34352
Total word count - document B			0
Total word count - documents A + B			34352

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION each transaction machine is able to load the applets and data which include the operative **code** it **needs** to operate the transaction **devices** in the machine. **Alternatively**, the documents may be provided through a development server or other server that is accessible...

22/3,K/9 (Item 3 from file: 348)
DIALOG(R)File 348:European Patents
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01093846

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method of delivering different documents for producing displays at different machines (multilingual, special features, advertising, etc.)
Verfahren zur Lieferung verschiedener Dokumente, um Bildanzeigen an verschiedene Maschinen (mehrsprachig, spezielle Merkmalen, Werbe...) herzustellen

Methode pour delivrer des documents differents pour la production d'affichages a des machines differentes (multilangues, caracteristiques speciales, publicite...)

PATENT ASSIGNEE:

DIEBOLD, INCORPORATED, (379921), 5995 Mayfair Road, North Canton, OH 44720, (US), (Applicant designated States: all)

INVENTOR:

Drummond, Jay, Paul, 3205 Roanoke Street, NW massillon, Ohio 44646, (US)
Blackson, Dale, 5056 Paddington Down Street, Canton, Ohio 44718, (US)
Cichon Bob A., 2112 Tennyson N.E.#6, Massillon 44646 Ohio, (US)
Moales, Mark, A., 5162 Bundoran Street, Noth Canton, Ohio 44720, (US)
Smith, Mark, D., 1910 Hunting Valley, NW Canton, Ohio 44720, (US)
Ess, Joseph, C., 220 Wilbur Drive NE # 10, North Canton, Ohio 44720, (US)
Weis, David, W., 842 McKinley Boulevard, Ashland, Ohio 44805, (US)
Church, James, 741 Governor's Circle, Kent, Ohio 44240, (US)

LEGAL REPRESENTATIVE:

Purvis, William Michael Cameron et al (35031), D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 961250 A2 991201 (Basic)

APPLICATION (CC, No, Date): EP 99303412 990430;

PRIORITY (CC, No, Date): US 77337 980527; US 91887 P 980707; US 95626 P 980807; US 98907 P 980902; US 193635 981117

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00; G07F-009/02

ABSTRACT WORD COUNT: 227

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9948	922
SPEC A	(English)	9948	33414
Total word count - document A			34336
Total word count - document B			0

Total word count - documents A + B 34336

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION each transaction machine is able to load the applets and data which include the operative **code** it **needs** to operate the transaction **devices** in the machine. **Alternatively**, the documents may be provided through a development server or other server that is accessible...

22/3,K/10 (Item 4 from file: 348)
DIALOG(R) File 348:European Patents
(c) 2000 European Patent Office. All rts. reserv.

01093845

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Function for mapping the keys of a keypad
Tastenumsetzungsfunktion fur eine Tastatur
Fonction de conversion des touches d'un clavier

PATENT ASSIGNEE:

DIEBOLD, INCORPORATED, (379921), 5995 Mayfair Road, North Canton, OH
44720, (US), (Applicant designated States: all)

INVENTOR:

Jay Paul Drummond, 3205 Roanoke Street, NW Massillon, Ohio 44646, (US)
Dale Blackson, 5056 Paddington Downen Street, Canton, Ohio 44718, (US)
Cichon, Bob A, 2112 Tennyson N.E. #6, Massillon, Ohio 44646, (US)
Mark A Moales, 5162 Bundoran Street, North Canton, Ohio 44720, (US)
Mark D Smith, 1910 Hunting valley, NW North Canton, Ohio 44720, (US)
Joseph C Ess, 220 Wilbur Drive NE#10, North Canton, Ohio 44720, (US)
David W Weis, 842 McKinley Boulevard, Ashland, Ohio 44805, (US)
James Church, 741 Governor's Circle, Kent, Ohio 44240, (US)

LEGAL REPRESENTATIVE:

Purvis, William Michael Cameron et al (35031), D. Young & Co., 21 New
Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 961195 A2 991201 (Basic)

APPLICATION (CC, No, Date): EP 99303411 990430;

PRIORITY (CC, No, Date): US 77337 980527; US 91887 P 980707; US 95626 P
980807; US 98907 P 980902; US 193624 980917

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/023

ABSTRACT WORD COUNT: 227

NOTE:

Figure number on first page: 28

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9948	1324
SPEC A	(English)	9948	33417
Total word count - document A			34741
Total word count - document B			0
Total word count - documents A + B			34741

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION each transaction machine is able to load the applets and data which include the operative **code** it **needs** to operate the transaction **devices** in the machine. **Alternatively**, the documents may be provided through a development server or other server that is accessible...

22/3,K/11 (Item 5 from file: 348)
DIALOG(R) File 348:European Patents
(c) 2000 European Patent Office. All rts. reserv.

01093844

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

System configuration where certain transaction devices are run through browser interface to HTTP and other devices are run responsive to messages in ATM legacy system

Systemkonfiguration, bei der bestimmte Transaktionsvorrichtungen mit einer Browser-Schnittstelle zu HTTP und andere Vorrichtungen nach Berichten aus einem Geldautomaten-Vermachtnissystem arbeiten

Configuration de systeme dans lequel certains dispositifs de transaction sont operes via une interface browser vers des HTTP et d'autres dispositifs sont operes selon des messages dans un systeme-legue de machines bancaires

PATENT ASSIGNEE:

DIEBOLD, INCORPORATED, (379921), 5995 Mayfair Road, North Canton, OH 44720, (US), (Applicant designated States: all)

INVENTOR:

Drummond, Jay, Paul, 1965 Augusta Drive SE, Massillon, Ohio 44646, (US)
Blackson, Dale, 5056 Paddington Down Street, Canton, Ohio 44718, (US)
Cichon Bob A., 2112 Tennyson N.E.#6, Massillon Ohio 44646, (US)
Moales, Mark, A., 5162 Bundoran Street, North Canton, Ohio 44720, (US)
Smith, Mark, D., 1910 Hunting Valley, NW North Canton, Ohio 44720, (US)
Ess, Joseph, C., 220 Wilbur Drive NE # 10, North Canton, Ohio 44720, (US)
Weis, David, W., 842 McKinley Boulevard, Ashland, Ohio 44805, (US)
Richards, Bruce, G., 707 Briar Avenue, North Canton, Ohio 44720, (US)
Church, James, 741 Governor's Circle, Kent, Ohio 44240, (US)

LEGAL REPRESENTATIVE:

Purvis, William Michael Cameron et al (35031), D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 961249 A2 991201 (Basic)

APPLICATION (CC, No, Date): EP 99303410 990430;

PRIORITY (CC, No, Date): US 77337 980527; US 91887 P 980707; US 95626 P 980807; US 98907 P 980902; US 193627 981117

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00

ABSTRACT WORD COUNT: 227

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9948	355
SPEC A	(English)	9948	33419
Total word count - document A			33774
Total word count - document B			0
Total word count - documents A + B			33774

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...SPECIFICATION each transaction machine is able to load the applets and data which include the operative **code** it **needs** to operate the transaction **devices** in the machine. **Alternatively**, the documents may be provided through a development server or other server that is accessible...

22/3,K/12 (Item 6 from file: 348)

DIALOG(R) File 348:European Patents

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01093843

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Automated banking terminal with security features such as for example signed applets

Automatischer Geldautomat mit Sicherheitsmerkmalen wie zum Beispiel unterzeichnete Applets

Guichet bancaire automatique avec des caracteristiques de securite telles que par exemple des applets signes

PATENT ASSIGNEE:

DIEBOLD, INCORPORATED, (379921), 5995 Mayfair Road, North Canton, OH 44720, (US), (Applicant designated States: all)

INVENTOR:

Drummond, Jay, Paul, 1965 Augusta Drive SE, Massillon, Ohio 44646, (US)
Blackson, Dale, 5056 Paddington Down Street, Canton, Ohio 44718, (US)
Cichon Bob A., 2112 Tennyson N.E.#6, Massillon Ohio 44646, (US)
Moales, Mark, A., 5162 Bundoran Street, North Canton, Ohio 44720, (US)
Smith, Mark, D., 1910 Hunting Valley, NW North Canton, Ohio 44720, (US)
Ess, Joseph, C., 220 Wilbur Drive NE # 10, North Canton, Ohio 44720, (US)
Weis, David, W., 842 McKinley Boulevard, Ashland, Ohio 44805, (US)
Church, James, 741 Governor's Circle, Kent, Ohio 44240, (US)

LEGAL REPRESENTATIVE:

Purvis, William Michael Cameron et al (35031), D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 961248 A2 991201 (Basic)

APPLICATION (CC, No, Date): EP 99303408 990430;

PRIORITY (CC, No, Date): US 77337 980527; US 91887 P 980707; US 95626 P 980807; US 98907 P 980902; US 193637 981117

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00

ABSTRACT WORD COUNT: 227

NOTE:

Figure number on first page: 25

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9948	566
SPEC A	(English)	9948	33416
Total word count - document A			33982
Total word count - document B			0
Total word count - documents A + B			33982

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...SPECIFICATION each transaction machine is able to load the applets and data which include the operative **code** it **needs** to operate the transaction **devices** in the machine. **Alternatively** , the documents may be provided through a development server or other server that is accessible...

22/3,K/13 (Item 7 from file: 348)

DIALOG(R)File 348:European Patents

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01093842

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Automated transaction machine which operates responsive to HTML documents accessed with a browser

Nach entsprechenden HTML-Dokumenten, auf welche mit einem Browser zugegriffen wird, arbeitender automatischer Geldautomat

Guichet automatique bancaire operant selon des documents HTML accedes via un navigateur de reseau

PATENT ASSIGNEE:

DIEBOLD, INCORPORATED, (379921), 5995 Mayfair Road, North Canton, OH 44720, (US), (Applicant designated States: all)

INVENTOR:

Drummond, Jay, Paul, 1965 Augusta Dr., SE Massillon, Ohio 44646, (US)
Blackson, Dale, 5056 Paddington Down Street, Canton, Ohio 44718, (US)
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Chicon Bob A., 2112 Tennyson N.E.#6, Massillon Ohio 44646, (US)
Covert, Mark, S, 8431 W Wadora Circle, NW North Canton, Ohio 44720, (US)
Lepper, Bradrick, Q., 914 Hemingford Court, Fort Wayne, Indiana 46845, (US)
Moales, Mark, A., 5162 Bundoran Street, North Canton, Ohio 44720, (US)
Smith, Mark, D., 1910 Hunting Valley, NW North Canton, Ohio 44720, (US)
Lemley, Robert, J., 1836 Old Temple Road, Lorena, Texas 76655, (US)
Califf, Michael, E., 1101 Kings Mill Road, Normal, Illinois 61761-4868,
(US)

Joyce, Shawn, D., 7040 Avenida Encinas, Suite 105-165, Carlsbad,
California 92009, (US)

Moore, Phillip, S., 4319 Lake Shore Villas, Waco, Texas 76710, (US)

Swingler, Steven, C., 105 Laural Oaks, Crawford, Texas 76638, (US)

LEGAL REPRESENTATIVE:

Purvis, William Michael Cameron et al (35031), D. Young & Co., 21 New
Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 961247 A2 991201 (Basic)

APPLICATION (CC, No, Date): EP 99303407 990430;

PRIORITY (CC, No, Date): US 77337 980527; US 91887 P 980707; US 95626 P
980807; US 98907 P 980902; US 193787 981117

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00

ABSTRACT WORD COUNT: 227

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9948	256
SPEC A	(English)	9948	33418
Total word count - document A			33674
Total word count - document B			0
Total word count - documents A + B			33674

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION each transaction machine is able to load the applets and
data which include the operative **code** it **needs** to operate the
transaction **devices** in the machine. **Alternatively**, the documents may
be provided through a development server or other server that is
accessible...

22/3,K/14 (Item 8 from file: 348)

DIALOG(R) File 348:European Patents

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01093841

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**Methods by which an ATM selectively accesses documents based on the
transaction function devices present in the machine**

**Verfahren mit welchen ein automatischer Geldautomat selektiv auf Dokumente
zugreift, basierend auf der in dem Automat verfügbaren
Transaktionsfunktionsvorrichtungen**

**Methodes a l'aide desquelles un guichet automatique bancaire accede a des
documents sur base des dispositifs de fonctions de transaction presents
dans la machine**

PATENT ASSIGNEE:

DIEBOLD, INCORPORATED, (379921), 5995 Mayfair Road, North Canton, OH
44720, (US), (Applicant designated States: all)

INVENTOR:

Drummond, Jay, Paul, 1965 Augusta Dr., SE Massillon, Ohio 44646, (US)

Blackson, Dale, 5056 Paddington Down Street, Canton, Ohio 44718, (US)

Chicon, Bob, A., 2112 Tennyson NE #6, Massillon, Ohio 44646, (US)

Moales, Mark, A., 5162 Bundoran Street, North Canton, Ohio 44720, (US)

Smith, Mark, D., 1910 Hunting Valley, NW North Canton, Ohio 44720, (US)
Ess, Joseph, C., 220 Wilbur Drive # 10, North Canton, Ohio 44720, (US)
Weis, David, W., 842 Mckinley Boulevard, Ashland, Ohio 44805, (US)
Church, James, 741 Governor's Circle, Kent, Ohio 44240, (US)

LEGAL REPRESENTATIVE:

Purvis, William Michael Cameron et al (35031), D. Young & Co., 21 New
Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 961246 A2 991201 (Basic)

APPLICATION (CC, No, Date): EP 99303404 990430;

PRIORITY (CC, No, Date): US 77337 980527; US 91887 P 980707; US 95626 P
980807; US 98907 P 980902; US 193565 981117

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00

ABSTRACT WORD COUNT: 227

NOTE:

Figure number on first page: 24

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9948	731
SPEC A	(English)	9948	33415
Total word count - document A			34146
Total word count - document B			0
Total word count - documents A + B			34146

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION each transaction machine is able to load the applets and
data which include the operative **code** it **needs** to operate the
transaction **devices** in the machine. **Alternatively** , the documents may
be provided through a development server or other server that is
accessible...

22/3,K/15 (Item 9 from file: 348)

DIALOG(R)File 348:European Patents

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01093840

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Automated banking machine with a print URL feature

Automatischer Geldautomat mit einem URL-Druckmerkmal

Guichet automatique bancaire avec une caracteristique d'impression en URL

PATENT ASSIGNEE:

DIEBOLD, INCORPORATED, (379921), 5995 Mayfair Road, North Canton, OH
44720, (US), (Applicant designated States: all)

INVENTOR:

Drummond, Jay, Paul, 3205 Roanoke Street, Canton, Ohio 44646, (US)

Blackson, Dale, 5056 Paddington Down Street, Canton, Ohio 44718, (US)

Cichon Bob A., 2112 Tennyson N.E. #6, Massillon Ohio 44646, (US)

Covert, Mark, S., 8431 W. Wadora Circle, NW North Canton, Ohio 44720,
(US)

Moales, Mark, A., 5162 Bundoran Street, North Canton, Ohio 44720, (US)

Smith, Mark, D., 1910 Hunting Valley, NW Canton, Ohio 44720, (US)

Ess, Joseph, C., 220 Wilbur Drive NE # 10, North Canton, Ohio 44720, (US)

Weis, David, W., 842 McKinley Boulevard, Ashland, Ohio 44805, (US)

Church, James, 741 Governor's Circle, Kent, Ohio 44240, (US)

LEGAL REPRESENTATIVE:

Purvis, William Michael Cameron et al (35031), D. Young & Co., 21 New
Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 961245 A2 991201 (Basic)

APPLICATION (CC, No, Date): EP 99303403 990430;

PRIORITY (CC, No, Date): US 77337 980527; US 91887 P 980707; US 95626 P
980807; US 98907 P 980902; US 193634 981117

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G07F-019/00; G07G-005/00
ABSTRACT WORD COUNT: 227

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9948	606
SPEC A	(English)	9948	33420
Total word count - document A			34026
Total word count - document B			0
Total word count - documents A + B			34026

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION each transaction machine is able to load the applets and data which include the operative **code** it **needs** to operate the transaction **devices** in the machine. **Alternatively**, the documents may be provided through a development server or other server that is accessible...

22/3,K/16 (Item 10 from file: 348)

DIALOG(R)File 348:European Patents

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00945574

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Long distance service bureau

Ferndienstburo

Bureau de services a longue distance

PATENT ASSIGNEE:

NORTEL NETWORKS CORPORATION, (217325), World Trade Center of Montreal 380
St. Antoine Street West 8th Floor, Montreal, Quebec H2Y 3Y4, (CA),
(Applicant designated States: all)

INVENTOR:

White, Lester Lynn, 8700 Trailing Cedar Court, Raleigh, NC 27613, (US)
Singh, Harminder, 9912 Waterview Road, Raleigh, NC 27615, (US)
Fortman, Peter A., 1609 Pagan Road, Raleigh, NC 27603, (US)

LEGAL REPRESENTATIVE:

Berkson, Michael David (28281), Nortel Networks Intellectual Property Law
Group London Road, Harlow, Essex CM17 9NA, (GB)

PATENT (CC, No, Kind, Date): EP 858231 A2 980812 (Basic)
EP 858231 A3 990825

APPLICATION (CC, No, Date): EP98300517 980126;

PRIORITY (CC, No, Date): US 797244 970207

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04Q-003/66

ABSTRACT WORD COUNT: 125

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9833	1650
SPEC A	(English)	9833	3484
Total word count - document A			5134
Total word count - document B			0
Total word count - documents A + B			5134

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION greater than 1.55 seconds, then originates a call prefixing the selected carrier's Carrier Code to the dialed digits. Alternatively, the subscriber could set up the subscriber's profile in subscriber profile memory 6300 to automatically select a carrier and cause ADSI-compatible telephone 5200 to automatically...

22/3,K/17 (Item 11 from file: 348)
DIALOG(R)File 348:European Patents
(c) 2000 European Patent Office. All rts. reserv.

00386411

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Advanced user interface

Hochentwickelte Anwenderschnittstelle

Interface utilisateur avancee

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

An, Yu Larry, 9307 Robnel Place, Vienna, Virginia 22182, (US)

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Greanias, Evon Constantine, 4550 North Park Avenue, Chevy Chase, Maryland 20815, (US)

Tannenbaum, Alan Richard, 407 Acorn Lane, Washington Grove, Maryland 20880, (US)

Verrier, Guy Francis, 11101 Lake Chapel Lane, Reston, Virginia, (US)

LEGAL REPRESENTATIVE:

Jost, Ottokarl, Dipl.-Ing. (6092), IBM Deutschland Informationssysteme GmbH, Patentwesen und Urheberrecht, D-70548 Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 394614 A2 901031 (Basic)

EP 394614 A3 920902

EP 394614 B1 960410

APPLICATION (CC, No, Date): EP 90101292 900123;

PRIORITY (CC, No, Date): US 344879 890428

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-003/033; G06F-003/023; G06F-009/44;

ABSTRACT WORD COUNT: 188

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1343
CLAIMS B	(English)	EPAB96	1121
CLAIMS B	(German)	EPAB96	990
CLAIMS B	(French)	EPAB96	1216
SPEC A	(English)	EPABF1	8622
SPEC B	(English)	EPAB96	8747
Total word count - document A			9966
Total word count - document B			12074
Total word count - documents A + B			22040

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...SPECIFICATION to their particular desires and specification. Therefore, it will be necessary to either write or **modify** an existing **application** or user **profile**.

The Advanced **User** Interface Control Panel, one of the Advanced User Interface Utilities 109, allows the user to...

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The Advanced **User** Interface Control Panel, one of the Advanced User Interface Utilities 109, allows the user to...

22/3,K/18 (Item 12 from file: 348)
DIALOG(R)File 348:European Patents
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Method for application software control of graphical interaction techniques.

Verfahren zur Steuerung graphischer interaktiver Operationen von einer Anwendungs-Software.

Methode de gestion des procedures graphiques interactives d'un logiciel d'application.

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PATENT (CC, No, Kind, Date): EP 247329 A2 871202 (Basic)
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EP 247329 B1 940112

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ABSTRACT WORD COUNT: 145

LANGUAGE (Publication,Procedural,Application): English; English; English

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Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	598
CLAIMS B	(German)	EPBBF1	560
CLAIMS B	(French)	EPBBF1	755
SPEC B	(English)	EPBBF1	8333
Total word count - document A			0
Total word count - document B			10246
Total word count - documents A + B			10246

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...SPECIFICATION a bounded response time is required, they are considered
to be time-critical data paths **and** are **found on** the right- **hand**
side of the dashed line 59a and the left-hand side of the dashed line
59b..